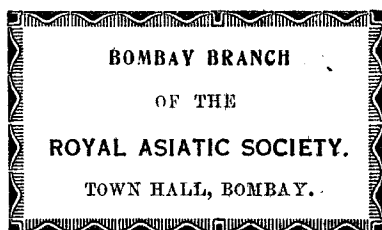




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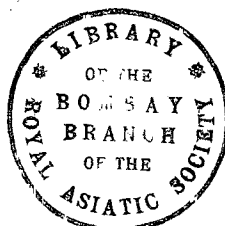
on 01 February, 2020

ADMINISTRATION REPORT
OF
THE MUNICIPAL COMMISSIONER

FOR THE
CITY OF BOMBAY

FOR THE YEAR 1905-1906. *1906/07*

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Bombay :

PRINTED AT THE TIMES PRESS. —

1906.



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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1905-06.

Corporation and Standing Committee.

During the year of Report the Hon'ble Sir Pheroza Shah M. Mehta, M.A., K.C.I.E., Barrister-at-Law, held the office of President of the Corporation, and Mr. Kavasji Edulji Dadachanji, L.M. & S., that of the Chairman of the Standing Committee.

2. There were 59 meetings of the Corporation, 54 meetings (including 2 special meetings) of the Standing Committee, 124 of Committees of the Corporation and 55 of Sub-Committees of the Standing Committee.

3. A very memorable event of the year was the visit of their Royal Highnesses the Prince and Princess of Wales to India. Their Royal Highnesses landed in Bombay on the 9th November 1905, and the loyal and cordial welcome of the City of Bombay was conveyed to them in an address from the Corporation presented by the President at the Apollo Bunder. A few days later, *viz.*, on the 18th November 1905, an address of welcome was also given by the Corporation to the newly appointed Viceroy and Governor-General of India, the Rt. Hon. the Earl of Minto, G.C.M.G., LL.D., &c.

Commissioner.

4. Mr. W. D. Sheppard, I. C. S., continued to be at the head of executive affairs as Municipal Commissioner throughout the year.

Finance.

5. In view of the steady rise in revenue and the possession of large surplus balances the General Tax on properties was reduced from 10½ per cent. to 9 per cent. and the rate for water supplied for trade purposes was reduced from 12 annas to 10 annas per 1,000 gallons. This substantial relief to the rate-payer was expected to result in a decrease of revenue to the extent of over 5 lakhs of rupees, but the actual decrease was only Rs. 2,81,702. The total revenue realized amounted to Rs. 90,92,539 against Rs. 93,36,111 in the previous year. The expenditure of the year amounted to Rs. 93,74,241. There was thus a deficit of Rs. 2,81,702 which was met from surplus revenue balances. The deficit originally anticipated and budgetted for was Rs. 5,50,620. This should have been wiped off by an increase of Rs. 5,32,539 in the actual income over the Budget Estimates were it not for the fact that the actual expenditure also exceeded the Budget Estimates by Rs. 2,63,621.

6. Opening with a cash balance of Rs. 29,76,733 the year closed on account of the deficit above mentioned and a decrease of Rs. 11,058 in the reserve stock balances, with a balance of Rs. 27,06,089, of which Rs. 7,06,777 are reserved for lapsed grants required to be renewed in 1906-07 and subsequent years. Thus the actual surplus which remained at the close of the year was Rs. 18,99,312 excluding the minimum balance of Rs. 1,00,000 required by law. The actual surplus at the commencement of the year was Rs. 23,01,823.

7. Of the large excess of Rs. 5,32,539 in the income over the original Budget Estimates over 2½ lakhs were contributed by Property Taxes. The Chief Accountant attributes the increase to the following causes, *viz.*, rise in the rateable value of properties, increased use of water for trade purposes and the working of mills for extra hours. There was also a substantial increase in the receipts from wheel tax, due mainly to the influx into the City of Native Princes and other

visitors on the occasion of the Royal Visit and an increase in the number of motor cars and of labour carts. After taking all the sources of revenue into consideration the Chief Accountant estimates the permanent expansion in the Municipal income at Rs. 5 lakhs. This increase, following on similar increases in previous years, indicates unmistakably the continuous development of the stable sources of the revenue of the Municipality and the general prosperity of the City.

8. While taking the incidence of taxation for the year 1904-05 at Rs. 10-6-9, it was observed in the Review of last year that the calculation was based on the census of 1901, which was believed not to have enumerated the population at its full, and that the actual incidence was not so high. This opinion was confirmed by the revised census of 1906, according to which the incidence of taxation per head comes to Rs. 7-15-5 only, the population of the City being found to be 9,77,822 as against 7,76,006 by the previous enumeration. The following table will show that the incidence of taxation per head of the population has not been in strict proportion to the rate of taxation :—

Year.	Rate of General Tax.	Incidence per head on population by Census of 1906.
		Rs. a. p.
1901-02	10½ per cent.	6 13 2
1902-03	10½ per cent.	7 3 10
1903-04	10½ per cent.	7 7 9
1904-05	10½ per cent.	8 4 4
1905-06	9 per cent.	7 15 5

The explanation of the increased incidence without increase in the rate of the taxes lies in the fact of the more efficient assessment and collection of the taxes.

9. The total expenditure for the year shows an increase of Rs. 7,82,623 over that of the previous year and an excess of Rs. 2,63,621 over the Budget Estimates. Eliminating from this the contribution of Rs. 3 lakhs towards the Royal Visit Fund and other casual factors of expenditure the Chief Accountant computes the permanent increase at Rs. 2½ lakhs as shown below :—

1. General Superintendence	...	...	Rs. 7,000
2. Assessment and Collection Department	...	„	12,000
3. Engineering Department	...	„	25,000
4. Health Department	...	„	1,25,000
5. Debt	...	„	70,000
6. Miscellaneous	...	„	11,000
			Rs. 2,50,000

Accepting the correctness of the above Estimate as also of the Chief Accountant's Estimate of Rs. 5,00,000 for permanent increase of revenue, the net yearly addition to Municipal resources may be taken at Rs. 2,50,000.

10. The fact that out of sanctioned grants for expenditure (which with extra grants sanctioned in addition to Budget grants aggregated Rs. 1,03,25,590), so large an amount as Rs. 9,51,348 remained unexpended at the close of the year forms the subject matter of complaint in the report of the Chief Accountant, who rightly remarks that "Heads of Departments are becoming less alive to the intimate relation between taxation and expenditure and to the vital necessity of

framing their estimates in accordance with requirements and of working up to the amount of such estimates." The Standing Committee trust the Commissioner will look into the matter and take steps to remove the cause of this oft recurring complaint.

11. Rs. 12 lakhs having been newly borrowed (being the first instalment of the second $24\frac{3}{4}$ lakhs loan) and Rs. 97,747 having been repaid during the year, the total capital debt of the Corporation increased from Rs. 4,86,12,762 to Rs. 4,97,15,015. Against this the total Sinking Fund investments aggregated Rs. 60,02,807, leaving the net Debt Liabilities at Rs. 4,37,12,208.

12. The expenditure on Loan Works amounted to Rs. 10,86,814 against Rs. 9,21,635 in the previous year, showing an increase of Rs. 1,65,179 due almost entirely to street improvements and sanitary and other miscellaneous works, such as quarters for Health Department Biggaries, Bullock-stables, &c.

13. There was an increase of Rs. 44,618 in the expenditure on plague operations, which amounted to Rs. 2,26,537 against Rs. 1,81,919 in the preceding year, the excess being due largely to the construction of a hospital at Colaba in the place of the one demolished at Modikhana, the campaign against rats, measures for inoculation and heavier hospital charges. The total outlay on plague measures from the first breaking out of the disease in the City up to the close of the year of report amounted to Rs. 67,17,108, of which only Rs. 17,98,558 (about 27 per cent.) have been contributed by Government, who discontinued from the 19th August 1905 even the small contribution which they were making towards the construction of camps and discretionary relief.

14. The Standing Committee regret to notice that the work of verification of stores and the disposal of obsolete and surplus stores did not advance during the year. From the Chief Accountant's remarks it appears that since the close of the year good progress has been made in this direction and the Committee trust the Commissioner will take all possible steps to have the working of the Stores Department placed on a sound and satisfactory footing. The stores in stock on the last day of the year are valued at Rs. 7,74,656 against Rs. 7,85,715 at the close of the preceding year, showing a decrease of Rs. 11,058. Out of this over 50 per cent. represents the value of surplus and obsolete stores.

Assessment and Collection of Taxes.

15. A rise in the number of properties on the Assessment Book from 55,669 in the preceding year to 56,044 in the year of report led to an appreciable increase in the number of properties assessed for the General Tax, which was 43,047 against 42,727 in the previous year, the remaining properties being either exempt under the Municipal Act or of insignificant value. On account of revision of assessments, rise in rents, and erection of new buildings there was in the year of report a further increase of about 25 lakhs in the Rateable Assessment on the properties assessed for the General Tax, which amounted to Rs. 3,24,35,339 against Rs. 2,99,05,630 in the previous year.

16. Inclusive of outstandings of previous years, amounting to Rs. 47,911, the total demand on account of property taxes aggregated Rs. 56,37,046 (exclusive of the one-fifth draw-back on the General Tax), showing a decrease as compared with the demand for previous year of Rs. 20,284, due entirely to the reduction in the rate of the General Tax. Were it not for this there would have been a large increase instead of a decrease. For the same reason the actual realization from the General Tax amounted to Rs. 23,73,834 against Rs. 31,77,874 in the preceding year. The Water Tax (including compounded charges, water rate by meter measurement and other miscellaneous water works receipts) brought in Rs. 18,57,780 against Rs. 17,14,453 and realizations from the Halalkhore Tax (inclusive of charges for special service) came to Rs. 9,32,655 against Rs. 8,75,193 for 1904-05.

17. In the previous year there was a rather unusual increase in the receipts from the tax on vehicles and animals, both private and public. The year of report witnessed a still further increase, the receipts aggregating Rs. 4,29,276 against Rs. 4,01,720 in 1904-05 and Rs. 3,84,034 in 1903-04. The increase (as has already been stated) is partly due to the larger number of conveyances engaged during the period of the Royal Visit and partly to the number of motors running in the City, increasing from 63 in the previous year to 186 in the year of report. There was however a falling off in the number of cycles taxed from 1,233 to 1,135. In regard to the tax on the last-named conveyance two different proposals are now before the Corporation, one being to abolish the tax altogether and the other to amend the Municipal Act so as to have power to compel owners of cycles to register their machines and pay the tax on them in advance.

18. There was again a reduction in the number of appeals against assessments to the Chief Judge of the Small Causes Court. These were 47 in the previous year and only 29 in the year of report. Of the latter number, 7 were disallowed, 3 were withdrawn, 17 settled by consent and 2 were pending at the close of the year. The complaints against assessment, however, numbered 6,024, against 4,681 in 1904-05, the increase being due to the fact that valuations were revised from 1st April 1905.

19. Although there was a slight decrease of Rs. 29,632 in the gross revenue from Town Duties, which amounted to Rs. 29,22,749 in the year of report against Rs. 29,52,381 in the previous year, the refunds of duty on goods exported after import show a heavy increase of Rs. 3,10,600, they having aggregated Rs. 17,56,284 in the year of report against Rs. 14,45,600 in the previous year. The net revenue in consequence fell from Rs. 15,06,780 in 1904-05 to Rs. 11,66,251. This, it is explained, has been mainly due to large refunds made on heavy exports of sugar during the year out of the unusually large balance left over from the previous year's imports. The Revenue and Refund Audit Officer observes that the falling off of revenue in the year of report is in no way discouraging inasmuch as the average of the years 1904-05 and 1905-06 shows the large advance of Rs. 1,89,683 over the average of the previous five years, a result which he mainly attributes, and it seems rightly, to the Municipal check instituted since October 1904 over certificates of exports at the two Railways.

Public Works.

20. Several works of a more or less minor character were carried out by the General Branch of the Executive Engineer's Department, in addition to which the work of illuminating and decorating Municipal Buildings, Statues, Bridges, Roads and Fountains in connection with the Royal Visit also devolved on this Branch. In the Special Drainage Branch the works in connection with the scheme for sub-soil and surface drainage, the extension of the 15" sealed sewage main in Ferguson Road from the Culvert to Worli Road, the laying of a 15" sealed sewage main in Parel Road, and the filling in of the Gilder Tank were carried on and were either wholly or well-nigh completed by the close of the year. The works in connection with the Malabar Hill Sectional Sewerage, together with other minor works, were in progress. The question of the surcharging of sewers was still under the consideration of the Committee of the Corporation, it having been thought advisable to obtain the further opinion of the Consulting Engineers in regard to certain proposals made by the Municipal Executive Officers. The experts' further opinion has since been received, the Committee have made their report and the Corporation have passed orders for the execution with all possible despatch of the principal works recommended by the experts. In the Ordinary Drainage Branch the house connections carried out during the year numbered 560. Of these, 174 were done by contract and 386 departmentally, costing in all Rs. 21,977. The grant of Rs. 62,163 provided in the Budget for 1904-05 for the construction of latrines and urinals for public convenience remained almost wholly unexpended as the question of sites was under consideration. The work in connection with the diversion of the storm-water drain in Frere Road rendered necessary

in consequence of the construction of the new docks, commenced in the previous year, was completed, and the work of constructing relieving arches in connection with the old main drain at Falkland Road with a view to strengthen the existing arch which was in a dangerous condition was in progress.

21. Mr. A. Fairlie Bruce, M.I.C.E., Deputy Executive Engineer, Water Works, who had been granted nine months' leave from 18th February 1905 preparatory to retirement from Municipal service, resigned his appointment on the expiry of the leave and Mr. A. E. Sherring was appointed in his place on an agreement for a term of $2\frac{1}{2}$ years. During the year the Water Works were maintained in a state of efficiency. Owing to its difficult nature the work of repairs to the Tulsi Outlet Tunnel necessarily progressed slowly. The work of constructing three additional filters at the Malabar Hill Reservoir and an extension of the Reservoir, commenced in December 1902, was practically completed.

22. The rain-fall for the year was very deficient, being much below the average of the previous five years. At Tansa Lake it was 56.74 inches against 73.90 in 1904, at Vehar it was 46.77 against 73.86, and at Tulsi 55.72 against 85.58. The Tansa Lake overflowed on the 22nd July 1905. Vehar and Tulsi did not overflow, the highest level reached by the water in these Lakes being 10.25 and 4.80 feet below the waste weir level, respectively.

23. With an increase of 512 water connections newly made and 245 cut off for various reasons, the total number of connections rose from 20,921 in the previous year to 21,188 in the year of report. Of these, 3,122 were metered against 3,321 in the previous year.

24. A large number of underground leaks and defects was discovered and repaired by the Special Branch of the Water Works Department, whereby it was possible, in spite of the low-level of the water in Vehar Lake and the reduced quantity available from Tulsi Lake, to maintain the water-supply at the usual pressures and to comply with the increased demand for water for trade purposes.

25. There was further rise in the number of building applications passed by the Executive Engineer's Department, which aggregated 2,799 in the year of report against 2,614 in the previous year. 297 notices were issued for the removal of unsafe buildings which were all complied with. Eighteen cases were brought up before the Standing Committee for sanction to the removal of unauthorized works done at different premises. Sanction was accorded in only four cases. 6,250 square yards of land valued at Rs. 1,92,417 were added to streets. The roads of the City were repaired and maintained in order at a cost of Rs. 4,39,432. The work of paving with blue stone the Khote foot-path at Chowpati was completed.

26. The year witnessed the settlement of the long-pending litigation between the Municipality and the Bombay Tramway Company, and the Corporation by an Indenture, dated the 7th August 1905, granted to the Bombay Electric Supply and Tramways Company, Limited, the concession to electrify and work the tramways in the City. The work of relaying the tramway-tracks for electric traction was in progress during the year.

27. On the 1st July 1905 expired the ten years' contract with the Bombay Gas Company for public lighting. A fresh contract at more favourable rates and with adequate provision for better lighting has been entered into with the same Company for another ten years with option to terminate it after 3 or 5 years, if deemed desirable. During the year 4,098 gas lamps and 1,760 kerosene oil lamps were maintained at a cost of Rs. 2,30,441 and Rs. 33,886, respectively. While gas lighting appears to have improved under the new contract, the kerosene oil lighting was as inefficient as before. Several new forms of burners were tried, but without success. The Municipal Offices and the Arthur Crawford Markets were, as usual, lighted with electricity, the cost amounting to Rs. 11,269.

28. In view of the judgment of the Appeal Court upholding the claim of the Municipality to have acquired an interest of considerable duration in the land occupied by the Municipal Workshops at Palton Road, the question of occupancy of the ground was satisfactorily settled during the year of report. The value of the departmental and private work turned out at the Workshops has been computed at Rs. 1,36,207. The Motor Meat Van for the transportation of meat between the Bandora Slaughter Houses and the Crawford Markets worked without untoward stoppage of any kind, but is reported to show decided signs of wear.

Fire Brigade.

29. The Fire Brigade was in a state of efficiency. It had to attend to 120 calls, of which 12 turned out to be false alarms. The number of actual fires (108) shows an increase of 20 as compared with that of the previous year and an increase of 13 over the average of the past 10 years. Happily, the actual estimated damage to property was only Rs. 15,45,126, *i.e.*, a decrease of Rs. 6,66,336 as compared with the damage caused in the previous year, and the value of property saved from destruction is calculated at Rs. 47,36,116.

Public Gardens and Museum.

30. A further increase of nearly a lakh and a quarter in the number of visitors to the Victoria Gardens, augmenting the total to 16,86,707, testifies to the growing popularity of the Gardens. Botanical and horticultural improvements were continued and an attractive open enclosure for lions was constructed. The number of visitors to the Victoria and Albert Museum also rose from 7,04,370 in the previous year to 9,06,847.

Health Department.

31. The Special census of the City taken on the 9th February 1906 gave the total population as 9,77,822 against 7,76,006 according to the Census of 1901. It is however the latter figure on which the birth-rate and death-rate for the calendar year 1905 have been calculated. While this simplifies comparison with the state of the City's health in previous years, for the actual state of affairs the census population of 1906 has to be borne in mind.

32. The number of births registered during the year was 19,141 against 19,556 in the previous year, giving a birth-rate of 24.66 per mille against 25.20 in 1904-1905. The rate of mortality on the other hand rose from 54.99 in the previous year to 61.54 in the year of report, the actual number of deaths registered being 47,762, *i.e.*, 5,086 more than in 1904-05. Considerable as this increase is, it is some consolation to note that the total mortality was less than the mean of the previous five years by 8,327. The increase is chiefly accounted for by the prolonged and severe epidemic of small-pox which claimed 2,161 deaths against 568 in the preceding year and by the greater virulence of plague against which 14,198 deaths were registered, *i.e.*, 660 more than the year previous. As usual the first four months of the year were much more unhealthy than the rest. It was once again the Jain community that showed the highest death-rate 139.59, their birth-rate for the year being, with one exception, also the highest, *viz.*, 36.56. As usual the European death-rate was the lowest, being 17.27; the next lowest 28.50 was amongst the Parsees; and the birth-rates of these communities were almost the same as their death-rates, *viz.*, 17.11 and 28.83, respectively.

33. A fall (though slight) in the birth-rate and a rise in the mortality bespeak unfavourable health conditions as compared with the previous year. These had their effect on child-life too, so that the mortality amongst children under one year of age rose from 8,981 in 1904 to 10,664 in the year of report, augmenting the already very high rate of infant mortality to 557 per mille of registered births. In the previous year it was 459 per mille. It must however be remembered that all births that take place in the City are not registered and

that many of the children forming the infantile population of Bombay are born outside the City. It is nevertheless very disappointing to find that in spite of the establishment of free Municipal Dispensaries, in spite of the employment of nurses for house-to-house visitation and in spite of various measures taken to improve the general health conditions of the City, the mortality amongst infants should be so large. The poverty and the ignorance of parents are, no doubt, largely responsible for such a heavy toll on infant life.

34. During the year 95,972 patients availed themselves of the free medical aid given by the Municipality to the poor through the ten Municipal Dispensaries and two other Charitable Dispensaries receiving a Municipal Grant-in-aid. In addition to these, 2,230 patients were treated at their houses by the Dispensary Doctors. The Municipal Nurses attended 461 confinements, being one less than in the year previous and their house-to-house visits numbered 62,270 against 68,265 in the year previous. The number of notifications of infectious diseases received from qualified medical men fell from 4,002 in the preceding year to 3,550 in the year of report.

35. At the Arthur Road Hospital where infectious diseases other than plague were treated 1,790 patients were admitted against 980 in the previous year; the small-pox epidemic having contributed 1,450. As the permanent accommodation of 170 beds proved insufficient for such a large number, temporary extra accommodation had to be provided and patients suffering from other infectious disease had to be transferred to the Maratha Hospital. Of the total number of patients admitted to the hospital 426 died, the victims of small-pox numbering 353. At the Maratha Hospital 1,825 patients were admitted; of whom 1,200 died. A further trial was given to the Roux-Yersin serum in the treatment of plague and the results on the whole are reported to be in favour of the serum-treatment.

36. That the quantity of conservancy work done by the Health Department during the year of the Royal Visit should be greatly in excess of the work done in the previous year is but natural. Another cause which threw extra work on the Department was the Industrial and Agricultural Exhibition held in the City in the early part of the year in connection with the Indian National Congress, when also there was a large influx of people into the City. The cart loads of rubbish emptied at the Tardeo Flats and other places numbered 780,141 against 722,635 in 1904, and the night-soil and cesspool carts and night-soil baskets emptied at night-soil depôts numbered 163,750 and 3,338,854 respectively, against 148,912 carts and 3,250,405 baskets.

License Department.

37. The number of licenses issued during the year fell from 6,576 during the previous year to 6,545 in the year of report. There was a reduction in the licenses granted for stables owing partly to the operations of the Improvement Trust resulting in the acquisition of certain properties and to the efforts of the Department to withhold licenses in cases of infringement of stable bye-laws. In adopting an exhaustive report of their Committee on the subject the Corporation have requested the Commissioner to give effect to various proposals made therein for the improvement of public stables and to exercise his power of refusing licenses to such of the owners of stables as do not comply with his requirements within a reasonable time. The Commissioner's report of the results of the action taken by him will be awaited with interest.

Markets.

38. After the slight falling off in the previous year, it is satisfactory to record a rise in the receipts from the Municipal Markets and Slaughter Houses, which aggregated Rs. 4,56,390 against Rs. 4,49,512 in 1904-05. There was a very considerable increase in the quantity of unwholesome food, particularly meat and fish, destroyed during the year, which amounted to 3,72,797 lbs. against 1,22,080 lbs. in 1904-05 and 1,31,574 lbs. in 1903-04.

Primary Education.

39. With three new schools opened during the year of report, the Municipal Primary Schools maintained by the Joint Schools Committee numbered 94 against 91 in the preceding year. It is gratifying to note that after having taken a special census for ascertaining exactly the educational requirements of the City the Committee contemplate opening new schools in the localities where they are wanted and encouraging private institutions to effect improvements. The number of pupils who attended the Municipal Schools during the year was 9,457 against 7,530 in the previous year, the average attendance having been maintained till the close of the year for the first time since the commencement of plague in consequence of the late outbreak of the disease in the year of report. The aided schools increased from 103 to 108 with 10,102 pupils against 9,131, and the total grant-in-aid paid to such schools amounted to Rs. 28,539 against Rs. 28,193. The Committee's receipts for the year aggregated Rs. 2,09,582 against Rs. 2,24,545 in the previous year and the expenditure amounted to Rs. 1,91,803 against Rs. 1,82,986. On the recommendation of the Committee the scale of pay of trained teachers was increased by the Corporation and a personal allowance was sanctioned for untrained teachers. Amongst other improvements may be noted the establishment of a Central Library and Museum for teachers.

Conclusion.

40. In conclusion the Standing Committee are glad to be able to congratulate the Corporation and the Commissioner on the satisfactory results of Municipal administration during the year.

JAFFER RAHIMTOOLA,

Chairman of the Standing Committee.

MUNICIPAL CORPORATION OFFICE,

BOMBAY, 24th December 1906.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1905-06.

Introductory.

1. Mr. W. D. Sheppard, I.C.S., continued to hold the office of the Municipal Commissioner for the City of Bombay throughout the year.

2. The general health of the City was not satisfactory during the year under report.

3. No circumstances arose in any Department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

1.—Corporation and Standing Committee. CORPORATION.

4. The Hon'ble Sir Pherozechah M. Mehta, M.A., K.C.I.E., Bar.-at-Law, was appointed President of the Corporation at the Meeting held on the 6th April 1905, and held that appointment throughout the year.

5. Fifty-nine meetings of the Corporation, one attendance for the presentation of an Address of Welcome to Their Royal Highnesses the Prince and Princess of Wales, one attendance for the presentation of an Address of Welcome to Lord Minto, Viceroy and Governor-General of India, and one hundred and twenty-four meetings of Committees of the Corporation other than those of the Standing Committee were held. Thirteen other Committee meetings were convened, but could not be held.

6. The changes that took place during the year in the *personnel* of the Corporation were as follows:—

7. Lieut.-Col. H. P. Dimmock, M.D. (Durham), M.R.C.S., L.R.C.P., I.M.S., J.P., resigned his seat on the 28th June 1905, and in his place Mr. F. C. Harrison, I.C.S., was appointed by Government on the 8th August 1905.

8. Mr. H. G. Gell resigned his seat on the 23rd December 1905, and in his place Mr. W. L. B. Souter was appointed by Government on the 9th January 1906.

9. The following Councillors were absent from the Corporation for the periods shown below for reasons approved by the Corporation under Section 17 (b) of the Municipal Act:—

Name.	Period,
Mr. Cowasji Jehangir Readymoney, B.A. (Cantab), J.P.	From 1st June to 31st October 1905.
Mr. C. H. B. Forbes, J.P.	From 20th February to 31st July 1905.
Mr. H. G. Gell, M.V.O., J.P.	From 1st October to 23rd December 1905.
Mr. A. Mackenzie, J.P.	From 1st May to 30th November 1905.
Mr. Sarafali Mamooji	From 11th December 1905 to 15th March 1906.
Mr. J. H. Symington, J.P.	From 20th June to 31st December 1905.

THE STANDING COMMITTEE.

10. Mr. K. E. Dadachanji, L.M. & S., was appointed Chairman of the Standing Committee at the Meeting held on the 5th April 1905 and held that appointment throughout the year.

11. There were fifty-two regular Meetings and two Special Meetings of the Standing Committee and fifty-five Meetings of Sub-Committees thereof; several other Sub-Committee Meetings were convened, but could not be held.

12. There were one hundred and four attendances of members for signing cheques and fifty-one for the audit of Municipal Accounts.

13. The only change that took place during the year in the *personnel* of the Standing Committee was that Mr. H. G. Gell resigned his seat on the 23rd December 1905, and in his place Mr. W. L. B. Souter was appointed by Government on the 9th January 1906.

14. The following is the list of Municipal Councillors who held office on the 31st March 1906 :—

§ THE HON'BLE SIR PHEROZESHAH MERWANJEE MEHTA, M.A., K.C.I.E., BAR-AT-LAW, J.P., *J*—President.

ABDUL HUSSEIN ADAMJI PIRBHAI, Mr., J.P., <i>R</i> . (C Ward)	§ JEHANGIR BOMANJI PETIT, Mr., J.P., <i>R</i> (D Ward)
ABDUR RUZZAK BIN CURTAS, KHAN BAHADUR, J.P., <i>G</i> .	JEHANGIR J. KHARSETJI, Dr., M.D., L.R. C.F., L.B.C.S., <i>R</i> (C Ward)
ARDESHIR FRAMJI UNWALLA, Mr., B.A., J.P., <i>G</i> .	KALINDAS KESHAVIDAS, Mr., B.A., J.P., <i>J</i>
* BAPTISTA, JOSEPH, Mr., L.C.B. (Bombay), B.A., LL.B. (Cantab.), BAR-AT-LAW, J.P., <i>R</i> (E Ward).	KARAMALI PIRBHAI HAJI, Mr., <i>R</i> (B Ward)
BHAGWANDAS NAROTANDAS, Mr., J.P., <i>J</i>	KARIMBHAI ADAMJI PIRBHAI, Mr., <i>R</i> (G Ward)
† BHAISHANKAR NANABHAI, Mr., J.P., <i>J</i>	* KAVASJI EDALJI DADACHANJI, Mr., L.M. & S., J.P., <i>R</i> (D Ward) Chairman, Standing Committee.
† § BHALCHANDRA KRISHNA BHATAWADEKAR, Sir, K.T., L.M., J.P., <i>R</i> (D Ward)	† KAZI KABIRUDIN KAZI MOULVI BAKIR, Mr., BAR-AT-LAW, J.P., <i>R</i> (E Ward)
* † § CHIMANLAL H. SETALWAD, THE HON'BLE Mr., B.A., LL.B., J.P., <i>U</i>	KENT, R. J., Mr., ASSOC. M. INST. C.E., J.P., <i>G</i>
COLLIE, M. A. T., LIEUT.-COL., M.B. (Aberd.), C.M., I.M.S., <i>J</i> , <i>J</i>	LAKHAMSI HIRJI MEISHERI, Mr., B.A., LL.B., <i>R</i> (B Ward).
COWASJI JEANGIR READMONEY, Mr., B.A. (Cantab.), J.P., <i>J</i>	LAKHAMSI NAPUSHA, Mr., J.P., <i>R</i> (B Ward)
OUFFE, T. W., Mr., J.P., <i>G</i> .	LUND, G., Mr., J.P., <i>G</i>
D. G. PADHYE, Mr., M.A., <i>U</i> .	* † MACDONALD, JAMES Mr., J.P., <i>J</i>
DARASHAH RATANJI CHICHGUR, THE HON'BLE KHAN BAHADUR, J.P., <i>J</i>	MAHOMEDBAI KARIMBHAI IBRAHIM, Mr., J.P., <i>R</i> (F Ward)
† DAVID, SASSOON J. Sir K.T., J.P., <i>G</i> .	MANORDAS TRIBHOVANDAS, Mr., <i>R</i> (D Ward)
D'MONTE, DOMINICK A., Dr., M.D., L.R.C.P. (London), L.M. & S., M.R.C.S., L.M.F.S.A., F.R.G.S., M.R.A.S., J.P., <i>J</i>	MCBAIN, J. A. D., Mr., J.P., <i>J</i>
† DHAKJI KASHINATHJI, RAO BAHADUR, J.P., <i>R</i> (C Ward)	McKENZIE, A., Mr., J.P., <i>G</i>
DINANATH BALKRISHNA NAIK, Mr., L.M. & S., J.P. <i>R</i> (B Ward)	MOTILAL KANJI KAPADIA, Mr., B.A., LL.B., <i>R</i> (C Ward)
DINSHA BOMANJIPESTONJI MASTER, Mr., L.M. & S., J.P., <i>R</i> (O Ward)	§ MUNCHERJI COWASJI MURZBAN, KHAN BAHADUR, F.R.I.B.A., M.I.C.E., C.I.E., J.P., <i>J</i>
† § DINSHAW EDULJI WACHA, Mr., J.P., <i>R</i> (A Ward)	MUIRHEAD, A., Mr., J.P., <i>G</i>
† § DUNN, G. O. W., THE HON'BLE Mr., M. INST., C.E., M.R. SAN. INST., J.P., <i>G</i>	MULJI B. BARBHAYA, Mr., J.P., <i>G</i>
† DWARKADAS DHARAMSEY, Mr., J.P., <i>G</i>	MUNMOHUNDAS RAMJI, Mr., J.P., <i>R</i> (O Ward)
ELAPPA BALARAM, RAO BAHADUR, J.P., <i>R</i> (E Ward)	NADIRSHAW HORMUSJI EDULJI SUKHIA, Mr., L.M. & S., L.V. Sc., Mem. (Royal) Sany. Inst. (London), <i>R</i> (A Ward)
* § FAZALBHAI KARIMBHAI IBRAHIM, Mr., J.P., <i>R</i> (G Ward)	NANABHAI NASSARWANJI SAHER, Mr., M.A., LL.M. (Cantab.), BAR-AT-LAW, <i>R</i> (A Ward)
FAZULBHAI JUMABHAI LALJI, Mr., <i>R</i> (B Ward)	* NANABHAI NAVROSJI KATRAK, Mr., L.M. & S., J.P., <i>R</i> (A Ward)
† FORBES, G. H. B., Mr., J.P., <i>CC</i>	NARAYEN VISHVANATH MANDLIK, Mr., B.A., LL.B., J.P., <i>J</i>
FRAMJI DORABJI FRAMJI PANDAY, Mr., J.P., <i>R</i> (A Ward)	NOWROJI JEANGIR GAMADIA, Mr., J.P., <i>R</i> (A Ward)
HARI SITARAM DIKSHIT, THE HON'BLE Mr., B.A., LL.B., <i>R</i> (D Ward)	RAFANJI JAMSHETJI TATA, Mr., J.P., <i>J</i>
HARRISON, F. C., Mr., L.C.S.-J.P., <i>G</i>	SARAFALI MAMOOK, Mr., <i>R</i> (B Ward)
§ HURKISONDAS NAROTUMDAS, Sir, K.T., J.P., <i>G</i>	SHAVAKSHA SORABJI BATLIWALA, Mr., L.M. & S., <i>R</i> (F Ward)
* † IBRAHIM RAHIMTOOLA, THE HON'BLE Mr., J.P., <i>J</i>	SORABJI KHARSETJI DHONDI, Mr., <i>R</i> (E Ward)
INGLIS, D. M., Mr., <i>CC</i>	SOUTER, W. L. B., Mr., <i>G</i>
* JAFFER RAHIMTULA, Mr., B.A., BAR-AT-LAW, J.P., <i>R</i> (B Ward)	SYMINGTON, J. H., Mr., J.P., <i>G</i>
JAGMOHANDAS VARJIVANDAS, Mr., J.P., <i>R</i> (C Ward)	* † VIEGAS, ACCACIO GABRIEL, Mr., L.M. & S., J.P., <i>J</i>
JAMSETJEE JEJEEBHAY, Sir, BART., J.P., <i>G</i>	* VITHALDAS DAMODAR THACKERSEY, THE HON'BLE Mr., J.P., <i>R</i> (C Ward)
JAMSHEDJI ARDASIR WADIA, Mr., J.P., <i>J</i>	VITHALRAO KRISHNAJI VANDEKAR, RAO BAHADUR, J.P., <i>R</i> (B Ward)
	HAJI YOUSOF HAJI ESMAIL, Mr., J.P., <i>R</i> (E Ward)

NOTE.—The letters against the names signify—*R*, that the member was elected by the Ratepayers; *J*, by the Bench of Justices; *CC*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

NOTE.—The marks against the name signify—*, Member of the Standing Committee; †, Member of the Joint Schools Committee; ‡, Member of the Board of the City of Bombay Improvement Trust; §, Member of the Board of the Victoria Jubilee Technical Institute.

II.—Heads of Departments.

15. Mr. Joseph Hall, M.I.C.E., M.I.M.E., &c., continued as Executive Engineer throughout the year.

16. Mr. N. Maughan, A.M.I.C.E., Deputy Executive Engineer, Drainage, Ordinary Branch, was on privilege leave from 29th May 1905 to 24th August 1905, and Mr. C. C. James, M.I.C.E., Deputy Executive Engineer, Drainage, Special Branch, was appointed to conduct Mr. Maughan's duties in addition to his own.

17. Mr. A. Fairlie Bruce, A.M.I.C.E., Deputy Executive Engineer, Water Works, resigned his appointment after the expiry of the term of his leave and Mr. A. E. Sherring has been appointed in his place.

18. Dr. J. A. Turner, M.B., D.Ph., Executive Health Officer, was on privilege leave from 2nd May 1905 to 31st May 1905 and Dr. C. H. Cayley, M.A., M.D., Divisional Health Officer, No. 1 Division, was appointed to act as Executive Health Officer and Dr. A. Britto, District Registrar, No. 4 District, was put in charge of No. 1 Division.

19. Dr. C. H. Cayley, M.A., M.D., Divisional Health Officer, No. 1 Division, died on 31st July 1905, and Dr. W. Venis, Divisional Health Officer, No. 2 Division, has been transferred to No. 1 Division. Dr. K. B. Shroff, District Registrar, has been appointed as acting Divisional Health Officer, No. 3.

20. Dr. W. Venis, Divisional Health Officer, No. 1, was on privilege leave from 5th December 1905 to 4th January 1906.

21. Mr. W. E. Waite, continued as Chief Accountant throughout the year.

22. Mr. Behramji D. Banaji continued as Assessor and Collector throughout the year.

23. M. N. Wadia, Municipal Secretary, was on privilege leave from 25th April 1905 to 19th July 1905 and Mr. R. P. Masani, M.A., Office Manager, was appointed to act for him.

24. Mr. Sorabji Bomanji Master, Revenue and Refund Audit Officer, was on privilege leave for one month and 7 days from 5th May 1905 and Mr. R. N. Coyaji, Town Duty Refund Examiner, was appointed to act for him.

25. Mr. Douglas Bennett continued as Superintendent of Markets throughout the year.

26. Mr. L. W. Michael continued as Superintendent of Licenses throughout the year.

27. Mr. Cecil L. Burns continued as Curator and Secretary, Victoria and Albert Museum, throughout the year.

28. Mr. C. D. Mahalaxmiwalla continued as Superintendent of Gardens throughout the year.

29. Mr. W. Nicholls continued as Chief Officer, Fire Brigade, throughout the year.

30. Mr. N. B. Masani continued as Secretary, Joint Schools Committee, throughout the year.

31. Mr. T. Wilkinson, Storekeeper, resigned the appointment on 26th February 1906, and Mr. W. Bowden was appointed sub. *pro tem*. Storekeeper on 26th February 1906 and was confirmed on 24th March 1906.

32. Mr. Anandrao Wamon Shete continued as Assistant to the Municipal Commissioner and Superintendent of Printing and Stationery throughout the year.

III.—Financial.

I.—GENERAL.

33. The year opened with a working cash balance of Rs. 29,76,734. The revenue realised during the year aggregated Rs. 90,92,539 while the expenditure stood at Rs. 93,74,241. There was thus a deficit of Rs. 2,81,702, which went to diminish the revenue balance. The year closed with a working cash balance of Rs. 27,06,090, of which Rs. 7,06,778 are reserved for lapsed grants required to be renewed in 1906-07 and subsequent years. The surplus cash balance at the close of the year thus amounted to Rs. 19,99,312, including the minimum of Rs. 1,00,000 required by law. In this connection reference is solicited to para. 40 of the Chief Accountant's report.

II.—INCOME.

34. The income realised during the year was Rs. 5,32,539 more than the original estimate, principally from Property Taxes, Wheel Tax and Tolls, Town and Tobacco Duties and Returns from Property and Miscellaneous. The reasons for the deviations have been exhaustively dealt with by the Chief Accountant in paras. 18 to 23 of his report.

35. The taxes levied during the year were at the same rates as in the previous years except that the General Tax was reduced from $10\frac{1}{2}$ to 9 % and a reduction of Re. 0-2-0 per 1,000 gallons was made on water supplied by meter measurement for trade purposes. The incidence of taxation per head of population therefore decreased from Rs. 10-6-9 in 1904-05 to Rs. 10-0-6 in 1905-06. In the last report I stated that the incidence of taxation per head on the basis of the Census taken in 1901 was misleading, and that there was every reason to consider that the population of the City was much greater than the Census indicated. The revised Census bears this out. The incidence of taxation for 1905-06 calculated on the figures of the new Census of 1906 works out at Rs. 7-15-5 per head of population.

36. As compared with the revised estimate there is an increase of Rs. 1,37,891, the reasons for which are explained in para. 24 of the Chief Accountant's report.

37. The actual income obtained during the year, as compared with the preceding year, shows a net decrease of Rs. 2,43,572, due partly to reduction in the General Tax and partly to heavy refunds of Town Duties. The Chief Accountant in his para. 29 places the permanent increase in revenue at Rs. 5,00,000.

III.—EXPENDITURE.

38. Turning to expenditure it will be seen that against the total sanctioned grants aggregating Rs. 1,03,25,590, the actuals amounted to Rs. 93,74,241, leaving an unexpended balance of Rs. 9,51,349. Of the latter amount Rs. 7,06,778 require to be renewed, leaving the net saving at Rs. 2,44,571 which was principally effected under the Executive Engineer's Department, New Works, Public Health Department, and contribution to the City Improvement Trust.

39. As compared with the preceding year there is a net increase of Rs. 7,82,624, which occurred principally under the Engineering and Public Health Departments and Debt, and finally under "Miscellaneous" owing to the contribution paid in connection with the visit of T. R. H. the Prince and Princess of Wales. In para. 39 of his report the Chief Accountant estimates the permanent increase in expenditure at Rs. 2,50,000.

40. The amount of lapsed grants requiring renewal has once more gone up by Rs. 1,31,867. The steps taken by the Chief Accountant to obtain and pay as many claims as possible during the year under review are stated in para. 35 of his report.

IV.—LOAN AND PLAGUE EXPENDITURE.

41. The expenditure on Loan Works amounted to Rs. 10,86,814 against Rs. 9,21,635 in the preceding year, the increase being entirely under "Roads" and "Sanitary & Miscellaneous Works".

42. The expenditure on Plague measures during the year amounted to Rs. 2,26,538, showing an increase of Rs. 44,618 on the expenditure in the preceding year. Full details as regards this increase as also the discontinuance of the Government Grant for Health Camps and Discretionary Relief will be found related in paras. 46 to 50 of the Chief Accountant's report.

V.—DEBT AND SINKING FUND.

43. During the year the first instalment of Rs. 12 lakhs of the 2nd 24½ lakhs loan was raised. This Loan was taken up at 104 per cent. and the premium realised, viz., Rs. 48,000 was, after meeting stamp, brokerage and printing, &c., charges, aggregating Rs. 7,602, added to the Premia Fund.

44. The payment made by the Municipality during the year towards the reduction of debt amounted to Rs. 97,747. Rs. 12,00,000 having been raised during the year, the net addition made during the year to the capital liabilities of the Corporation was Rs. 11,02,253, and the total Municipal debt was increased from Rs. 4,86,12,762 at the close of 1904-05 to Rs. 4,97,15,015 at the close of 1905-06.

45. Against this debt the total Sinking Fund invested up to the close of the year amounted to Rs. 60,02,807 which left the net Debt Liabilities of the Corporation at the close of the year at Rs. 4,37,12,208. From Appendix 7a, attached to the Chief Accountant's report, it will be seen that the aggregate total of the different Sinking Funds investments on 31st March 1906 is slightly in excess of the amount which should have accumulated for the purpose for which the funds have been created.

VI.—ASSETS AND LIABILITIES.

46. The Assets and Liabilities of the Municipality at the close of the year as compared with the preceding year stand as follows :—

	At the close of 1904-05.	At the close of 1905-06.	Increase.
	Rs.	Rs.	Rs.
Assets	6,85,78,144	7,03,55,980	17,77,836
Liabilities	5,13,85,322	5,25,97,477	12,12,155
Excess of Assets over Liabilities	1,71,92,822	1,77,58,503	5,65,681

47. The distribution of assets as also the reasons for increases in assets and liabilities are given in paras. 51 to 54 of Chief Accountant's report.

48. Of the total Liabilities Rs. 4,97,15,015 represent the Capital Debt, Rs. 7,96,759 deposits lodged by Contractors and others, Rs. 2,46,596 undischarged liabilities and other items, and Rs. 18,39,108 booked value of the land transferred to the City Improvement Trust.

49. The question regarding the disposal of the Surplus and Obsolete stores is receiving attention.

50. The Water Works Income and Expenditure account shows a surplus of Rs. 69,420 against Rs. 53,699 in the preceding year.

51. The Workshops made a profit of Rs. 17,330 during the year.

52. The surplus to the credit of the Fire Tax was reduced during the year to Rs. 1,32,794.

53. As required in the Standing Committee's Resolution No. 12212, dated 3rd February 1892, the net Revenue and net Expenditure for 1905-06 and the preceding year are given in the following statement :—

Particulars.	1904-05.			1905-06.		
	Rs.	s.	p.	Rs.	s.	p.
<i>Net Revenue after deducting. Refunds, Drawbacks and Charges in respect of Assessment and Collection and granting of Refunds.</i>						
General Tax	29,42,629	6	0	26,59,764	2	1
Fire Tax	13,372	15	1	.....		
Wheel-tax and Tolls	4,13,452	12	6	4,40,331	9	3
Town Duties	13,02,755	11	2	10,54,832	0	8
Receipts from Government for Liquor Licenses and Tobacco Duty.	4,04,494	5	8	4,16,528	15	0
Water Revenue (net)	53,699	0	7	69,420	2	2
Market Receipts	3,10,820	12	2	3,11,260	4	4
Returns from other Property and Miscellaneous	2,65,018	2	1	3,02,691	0	0
Net Receipts ... Rs.	57,06,243	1	3	52,54,828	1	6
Deficit ... ..	.....			2,81,702	5	4
	57,06,243	1	3	55,36,530	6	10
<i>Net Expenditure after deducting Receipts.</i>						
General Superintendence	1,99,701	11	5	2,11,840	14	11
Fire Brigade ... ..	.....			7,856	11	9
Public Gardens	54,385	7	2	54,717	0	4
Public Works (Engineer's Department, excluding Water Works)...	14,80,633	8	2	15,06,195	15	6
Water Works	†			†		
New Works (excluding Water Works)	83,600	0	2	78,637	14	6
Public Health Department (excluding Markets)	7,37,422	11	2	8,21,333	15	8
Municipal Debt (excluding Water Works)	12,11,588	0	0	12,64,826	6	6
Police	5,01,075	6	5	5,00,000	0	0
Education	1,59,762	15	3	1,61,419	14	10
Hospitals	57,000	0	0	57,605	10	5
Pensions, Gratuities, and Compassionate Allowances	53,236	2	1	49,672	3	11
Miscellaneous	41,343	14	9	3,45,885	15	10
Contribution to the City Improvement Trust	2,00,000	0	0	2,50,000	0	0
Plague expenses... ..	1,81,919	6	8	2,26,537	10	8
Net Expenditure ... Rs.	49,61,749	3	3	55,36,530	6	10
Surplus	7,44,493	14	0	.....		
Total Rs. ...	57,06,243	1	3	55,36,530	6	10

* The receipts from Fire Tax in 1904-05 being in excess of the expenditure have been shewn under Revenue.

† Net extra realisation shewn in Revenue.

54. The Revenue, Expenditure and Balances of the last five years have been contrasted in the following table :—

	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	(a) 77,66,730	(d) 81,75,688	(h) 84,82,626	(j) 93,36,112	(m) 90,92,539
Expenditure	(b) 82,26,458	(e) 84,53,398	84,31,390	(k) 85,91,618	(n) 93,74,241
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.) ...	(c) 32,44,429	(f) 29,66,719	(i) 30,17,955	(l) 37,62,449	(o) 34,80,747
Add—Recoverable Revenue Outstanding ...	2,28,000	1,75,000	2,93,800	1,59,600	1,16,086
	34,72,429	31,41,719	33,11,755	39,22,049	35,96,833
Deduct—Uncompleted works, &c., the unexpended balances of the grants for which were required for payment in the following year... ..	6,00,421	(g) 7,07,652	4,95,792	5,74,910	(p) 7,06,778
Net workable balance available for requirements of the following year	(c) 28,71,998	(f) 24,34,067	(i) 28,15,963	(l) 33,47,139	(o) 28,90,055

- (a) In this year the General Tax was reduced from 12½ to 10½ per cent., and the duties on grain and firewood from 6 annas and annas 2 per candy, respectively, to annas 4 and anna 1 per candy.
- (b) In this year the levy of water charges on Municipal Buildings, except those actually let, was discontinued under legal advice, and grain compensation to Municipal employes was stopped.
- (c) Excluding Rs. 7,10,597 on account of the value of Reserve Stock on hand on 31st March 1902, the net closing balances amounted to Rs. 25,33,838 and Rs. 21,81,401, respectively.
- (d). Includes an abnormal revenue from Town Duties. In this year the duty on ghee was reduced from annas 10 to annas 8 per maund.
- (e) Includes arrears of Police charges, contribution towards the celebration of the Coronation Festivities in Bombay, larger contribution paid to the City Improvement Trust and other items.
- (f) Excluding Rs. 6,94,154 on account of the value of Reserve Stock on hand on 31st March 1903, as per books, the closing balances amounted to Rs. 22,72,565 and Rs. 17,39,913, respectively.
- (g) Includes full outstanding interest charges on the Municipal Loans, while the amount renewed in the previous year was short by one lakh owing to a smaller provision made in the budget.
- (h) In this year the duty on ghee was raised from annas 8 to annas 10 per maund and there was a considerable increase from Property Taxes.
- (i) Excluding Rs. 7,17,253 on account of the value of Reserve Stock on hand on 31st March 1904, the net closing balances amounted to Rs. 23,00,702 and Rs. 20,98,710, respectively.
- (j) Includes large increases in the Property Taxes and an abnormally large revenue from Town Duties.
- (k) Includes Rs. 1,81,919-6-8 on account of Plague expenses debited to current revenue for the first time.
- (l) Excluding Rs. 7,85,715 on account of the value of Reserved Stock on hand on 31st March 1905, the net closing balances amounted to Rs. 29,76,734 and Rs. 25,61,424, respectively.
- (m) In this year the General tax was reduced from 10½ to 9 per cent. and water tax on meter measurement for trade purposes by annas 2 per 1,000 gallons.
- (n) Includes contribution towards the celebration of the Royal visit to India, large contribution paid to the City Improvement Trust, Census charges and other items.
- (o) Excluding Rs. 7,74,657 on account of the value of Reserve Stock on hand on 31st March 1906, the net closing balances amounted to Rs. 27,06,090 and Rs. 21,15,398, respectively.
- (p) Includes full outstanding interest charges on the Municipal Loans, and also the large amount renewed for new works not taken in hand or under construction during the year.

IV.—Assessment and Collection of Revenue.

55. The total amount collected under all heads exclusive of miscellaneous receipts was Rs. 58,29,035-1-9 against Rs. 58,89,838-8-10 collected during the past year. The difference in the collection is due to the reduction in the General tax.

56. The amount of miscellaneous receipts aggregated Rs. 32,290-6-4 against Rs. 34,245-1-3 during 1904-05.

57. The number of properties in the Assessment Book on the 31st March 1906 was 56,044 against 55,669 for the preceding year.

58. Complaints against the Assessment numbered 6,024 against 4,681 during 1904-05.

59. There were 29 appeals to the Chief Judge of the Small Causes Court against 47 last year. Of these 7 were disallowed, 17 were settled by the appellants out of Court, 3 were withdrawn by the appellants and 2 were pending at the close of the year.

REVENUE AUDIT.

60. The books and balances of the ward clerks in the seven ward offices were duly examined at the end of each quarter and the bills checked in detail after comparison with the Head Office Accounts. The Assessment Books in the Head Office were also examined with a view to ascertain that no taxation of property had been evaded. The Revenue from Public Land Conveyances was audited and certificates of issue of licenses were duly checked with the Register. The number of claims for 1/5th drawback aggregated 14,299, of which 8,899 were admitted. 17,510 entries relating to alteration in valuation and in demand were checked. The number of complaints against valuation under Section 163 of the Municipal Act heard by the Revenue and Refund Audit Officer aggregated 1,570 against 1,660 for the previous year, and the number of decisions on complaints against amendments under Section 167 scrutinized amounted to 824 against 496 for the past year. The books of the Toll Farmers at Mahim and Sion Causeways were checked, as also the revenue receipts and vouchers of the different Departments. The number of claims to refund for vacancy under Sections 174 to 179, and on account of over collections scrutinized and sanctioned aggregated 1,822 representing Rs. 25,963-8-11.

TOWN DUTIES.

61. The total collections for the year amounted to Rs. 29,22,749-3-11 against Rs. 29,52,381-8-8 in the past year. Out of this the amount refunded was Rs. 17,56,284-10-0, resulting in net revenue of Rs. 11,66,251-1-11 against Rs. 15,06,780-14-8 for the preceding year.

62. The number of refund claims dealt with was 47,823 against 40,656 in the preceding year.

V.—Public Works.

DRAINAGE.

63. The engines and pumps at Love Grove Pumping Station and the Machinery at the Colaba and Love Grove Air Compressor stations and the several Ejector stations worked satisfactorily throughout the year.

64. The number of street portions of house-drainage connection carried out through the agency of the Contractors and departmentally aggregated 560 at a cost of Rs. 21,977.

65. Details of the works executed by the Drainage Departments, Special and Ordinary, Water Works Department, as well as under the direct supervision of the Executive Engineer are given in the Executive Engineer's report.

WATER WORKS.

66. *Tansa Lake*.—The rainfall for 1905 was 56·74 inches against 73·90 inches for 1904. The total quantity of water received in the Lake was about 17,595 millions of gallons or 40·67 per cent. of the total rainfall on the catchment area of 52·5 miles. There was one burst on the 48" main near Chimbur Road, Kurla.

67. *Vehar Lake*.—The rainfall for 1905 was 46·77 inches against 73·86 inches for 1904. The total quantity of water received in the Lake was about 2,223 millions of gallons or 53·7 per cent. of the total rainfall on the catchment area of 3,900 acres. During the year there were 4 bursts on the 32" main.

68. *Tulsi Lake*.—The rainfall for 1905 was 55·72 inches against 85·58 inches for 1904. The total quantity of rainfall on the whole catchment area of 1,700 acres was 2,091 millions of gallons, of which about 665 millions of gallons reached the lake. This is about 31·8 per cent. of the total rainfall. The work of repairs to the Tulsi Tunnel was in progress at the end of the year.

69. *Supply and Distribution*.—The Executive Engineer gives in his report a description of the several mains either laid or sanctioned.

70. There were 127 bursts in different mains, 512 new connections were made and 245 connections were cut off for various reasons. The total number of connections at the end of the year was 21,188 and the number of meters in use was 3,122. The number of cases in which the sanction of the Standing Committee was obtained for disconnections aggregated 224.

SPECIAL BRANCH WATER WORKS.

71. This Branch of the Water-works which was formed on the 1st September 1904 and the duties of which consist in the detection of waste and the location of defects upon the water mains, service pipes, house fittings, &c., continued their operations throughout the year with considerable success. Many underground leaks and defects were discovered and repaired, and the supply and pressure of water in several districts was thereby much improved.

REGULATION OF STREETS AND BUILDINGS.

72. The number of applications for permission to either build or rebuild houses, &c., aggregated 2,857 against 2,759 during the preceding year. 297 notices were issued for the removal of unsafe, dangerous or ruinous buildings which were all complied with either partly or wholly. 11 buildings or parts of buildings fell before being noticed by the Building Department. In 8 of these no injury occurred to life, but in three cases 2 persons were killed and 4 injured. Para. 227 of the Executive Engineer's report gives details of the number of cases submitted to the Standing Committee for the removal of unauthorized works. 6250·21 square yards of ground at a cost of Rs. 1,92,417-1-3 have been added to streets.

ROADS.

73. The area of roads metalled during the year was 91,90,167 square feet at a cost of Rs. 3,06,170-13-11, the rate of metalling working out at 6·40 pies per square foot.

74. A portion of Queen's Road from the junction of 1st Marine Street to the junction of Princess Street was metalled and the surface was coated with tar. The effect of the coating, however, was not lasting.

75. The following roads were taken over from the City Improvement Trust and declared public :—

- (1) Road situated on the south of the Arthur Crawford Markets.
- (2) Sankli Street Extension leading from Ripon Road to Morland Road,
- (3) Road leading from Colaba Causeway to Wodehouse Bridge Road named Convent Street.
- (4) Road named Ormiston Street.

76. In addition to these St. George's Road, south of the European General Hospital, was made over by Government.

TRAMWAYS.

77. The long pending litigation with the Bombay Tramway Company was amicably settled during the year and the Bombay Electric Supply and Tramway Co., Ltd., have, by an Indenture, dated the 7th August 1905, been granted the right to electrify and work the Tramways in the City. The work of relaying the Tramway tracks with heavier rails suitable for electric traction was in progress during the year.

PUBLIC LIGHTING.

78. The total number of gas lamps at the end of the year was 4,098 and the total number of kerosine oil lamps was 1,760. The total cost of gas lighting amounted to Rs. 2,30,441-14-3, and the total net cost of kerosine oil lighting to Rs. 33,886-0-10. The cost of lighting by electricity the Municipal Offices and the Crawford Markets amounted to Rs. 11,269-4-5.

79. The 10 years' contract for public lighting with the Bombay Gas Company expired on the 1st July 1905, and a new contract has been entered into with the Company for a similar period with option to terminate it after either 3 or 5 years on certain conditions.

MUNICIPAL WORKSHOPS.

80. The Municipal Workshops kept in repair numerous articles of plant and machinery used by different Departments and a large number of new works were executed there. The total cost of working the hydraulic lift amounted to Rs. 1,683-10-4.

81. The moter meat-van worked fairly satisfactorily, but now requires some special repairs.

INSPECTION, IMPROVEMENT AND DEMOLITION OF INSANITARY BUILDINGS UNDER THE EPIDEMIC DISEASES ACT.

82. Thirty-nine houses were inspected, of which 29 were found more or less in need of improvement, and 10 were found incapable of improvement. 34 houses and sheds were demolished by the Municipality and 139 houses, for which improvement notices were served, were demolished by the owners. Overcrowding in houses has been abated in 80 cases. Certificates of fitness for human habitation have been issued for 510 buildings.

WORKS IN CONNECTION WITH PLAGUE MEASURES.

83. Sites on the Kennedy Sea Face and at Chowpaty were allotted to different communities for erecting Health camps, and latrine, water and lighting arrangements at the Camps were provided by the Municipality. Health camps were also provided by the Municipality at different places at a cost of Rs. 11,140.

GENERAL STORES DEPARTMENT.

84. The balance of serviceable stock on hand at the end of the year amounted to Rs. 3,72,167-7-6 as compared with Rs. 3,17,133-10-0 at the close of the preceding year.

85. The balance of surplus and obsolete stock amounted to Rs. 3,90,714-4-1 at the end of the year as against Rs. 3,94,714-2-7 for the preceding year.

86. The value of stores purchased and transferred from Parel Plague Stores during the year amounted to Rs. 4,93,183-8-3 and that of the stores issued amounted to Rs. 4,42,178-11-10.

FIRE BRIGADE.

87. The Fire Brigade was efficiently maintained throughout the year, without any serious accident to its *personnel*. The loss of life at fires reached the high figure of 15, of whom 13 were burnt to death and 2 died subsequently in Hospital.

88. Property to the estimated value of Rs. 15,45,126 was destroyed by fire, the most serious losses occurring in a group of hay stacks (Rs. 3,50,000), the B. B. and C. I. Railway Offices (Rs. 3,00,000), a building in Argyle Road (Rs. 2,45,000), a building in Chuckla Street (Rs. 2,40,000) and some timber stacks at Tank Bunder (Rs. 1,50,000).

89. There were 120 calls of fire, 12 of which were false alarms.

90. The water-supply at fires was only fairly satisfactory.

PUBLIC GARDENS.

91. The following Gardens were maintained during the year :—

Victoria Gardens.	Falkland Road Garden.
Elphinstone Circle Garden.	Dick's Tank Garden.
Northbrook Garden.	Municipal Office Garden.
Malabar Hill Garden.	Sir Cawasji Jehangir Garden.
Bazar Gate Garden.	

92. The number of visitors to the Victoria Gardens reached the large total of 16,86,707 against 15,65,198 in the previous year.

93. Botanical and horticultural improvements were continued throughout the year, and rare and interesting shrubs and trees were planted wherever convenient.

94. An attractive open enclosure for lions has been constructed. The ostrich and kangaroo enclosures have been renovated.

95. Rides on the elephant have continued to be attractive, and to make them still further so, the fee for children has been reduced from 1 anna to half an anna per ride.

VICTORIA AND ALBERT MUSEUM.

96. The Museum was open to the public during 313 days of the year. The total number of visitors was 9,06,847, giving a daily average attendance of 2,810. The daily average for the preceding year was 2,250.

VI.—Public Health.

97. The total mortality for the year, exclusive of still-born, was 47,762 against 42,676 for the preceding year. The deaths from plague and small-pox numbered 14,198 and 2,161, respectively. The Executive Health Officer has detailed in his report the measures adopted for dealing with the epidemics of plague and small-pox.

98. The number of births registered was 19,141 against 19,556 during the last year.

99. The ten Municipal Dispensaries continued to do good work and 87,865 new cases were treated there.

LICENSES.

100. The license fee receipts amounted to Rs. 76,370-8-0 against Rs. 75,149-8-0 during the preceding year, the number of licenses issued being 6,545 against 6,576.

MARKETS.

101. The total revenue from Markets and Slaughter-houses aggregated Rs. 4,56,390-5-11 against Rs. 4,49,512-13-9 in the preceding year.

The quantity of unwholesome food, mostly meat and fish, destroyed was 3,72,797 lbs. against 1,22,080 lbs. destroyed last year.

VII.—Education.

102. The number of Municipal Schools at the close of the year was 94 against 91 during the preceding year with 9,457 pupils against 7,530 for the past year.

103. The number of Aided Schools was 108 with 10,102 pupils against 103 with 9,131 pupils during the preceding year. The total amount of grant-in-aid paid was Rs. 28,539 against Rs. 28,193 awarded in 1904-05.

W. D. SHEPPARD,
Municipal Commissioner
for the City of Bombay.

CHIEF ACCOUNTANT'S REPORT

FOR 1905-1906.

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FINANCIAL.

REPORT of Mr. W. E. WAITE, Chief Accountant, for the financial year 1905-06, as forwarded with his No. 4944, dated 10th September 1906.

Opening remarks.

1. I have the honour to offer the following remarks on the financial transactions of this Municipality for the year 1905-06.

2. As usual owing to the laxity of Departments in submitting final documents the closing of my accounts was considerably retarded with the result that my report is again late. The 15th May was the date fixed for the submission of all final documents but even in the 1st week of July or some weeks after due date, some of the documents had not come to hand. This difficulty is experienced year after year in spite of all efforts to remind Departments concerned of their responsibility in the matter. To avoid the difficulties experienced by Departmental Offices in settling their accounts at the end of a year, a circular was issued in October 1904, asking Heads of Departments to arrange to check their accounts with mine once a quarter. As advantage was not taken of the facility thus afforded, Heads of Departments were reminded in the matter in April 1906. Unless Departments cordially co-operate with the efforts made by this office, no marked improvement can be expected in this long standing complaint.

GENERAL RESULTS.

3. As stated in my Financial Report for 1904-1905 the taxes during that year were heavier than actual necessity demanded, pointing to the advisability of affording subsequent relief. Accordingly, when framing the Budget Estimates for 1905-06, taxation was reduced. This expedient has resulted in a net decrease in the income of 1905-06, as compared with 1904-05, of Rs. 2,43,572-6-2, the revenue for the year under review standing at Rs. 90,92,539-2-6. The expenditure amounted to Rs. 93,74,241-7-10. There was thus a deficit of Rs. 2,81,702-5-4 as shewn in Appendix 1, against a deficit of Rs. 5,50,620 anticipated in the original Budget for the year. The deficit was met from the surplus revenue balances.

4. The original Budget Estimate of revenue stood at Rs. 85,60,000. This was increased, as was thought prudently, to Rs. 89,54,648 in the revised estimates to provide for the expansion which was then perceptible. The figures actually realized, viz., Rs. 90,92,539-2-6 indicate an increase of Rs. 5,32,539-2-6 over the original estimate and of Rs. 1,37,891-2-6 over the revised estimate.

5. The expenditure for the year, viz., Rs. 93,74,241-7-10 shows an increase of Rs. 2,63,621-7-10 on the original Budget Estimate of Rs. 91,10,620. As compared with the finally amended estimate of Rs. 1,03,25,590-0-5 (Appendix No. 5), there remained an unexpended balance of Rs. 9,51,348-8-7 out of which, renewals of grants to the extent of Rs. 7,06,777-8-9 are required to meet expenditure in 1906-07 and future years, thus leaving a net saving of Rs. 2,44,570-15-10 on the final estimates for the year.

6. Including recoverable advances to the extent of Rs. 2,81,143-8-11 for administrative purposes and Rs. 5,74,910-4-4 reserved for the renewal of lapsed grants for 1904-05 and previous years, the year opened with a working cash balance of Rs. 29,76,733-11-5. It closed with a balance of Rs. 27,06,089-13-0, of which Rs. 2,85,755-3-2 represent recoverable advances made for administrative purposes, and Rs. 7,06,777-8-9, the sum required for the renewal of lapsed grants for 1905-06 and previous years.

7. The values assigned to the stores in stock at 31st March 1906 (including surplus and obsolete stores of the value of Rs. 3,90,694-5-9, stores for plague purposes, the stock of oil in charge of the Engineer's Department and temporary imprest to the Water Engineer) aggregated Rs. 7,74,656-12-3 as compared with Rs. 7,85,715-3-2 (including surplus and obsolete stores of the value of Rs. 3,95,177-5-11) at the beginning of the year. There was thus a net decrease of Rs. 11,058-6-11 which will be found explained in para. 80 of this report.

8. The sums made available for expenditure during the year, in addition to the original Budget grants, aggregated Rs. 12,76,515-14-0. The grants lapsing to Surplus Cash Balance and requiring renewal in 1906-07 aggregate Rs. 7,06,777-8-9 as compared with Rs. 5,74,910-4-4 renewed in 1904-05. This large increase in renewals is referred to in paras. 35 and 37 of this report.

9. Including all recoverable advances, except sums locked up in the reserve stores stock and lapsed grants to be renewed in 1906-07, the Surplus Cash Balance, at the close of the year aggregated Rs. 18,99,312-4-3 against Rs. 23,01,823-7-1 at the beginning of the year, showing a decrease of Rs. 4,02,511-2-10.

10. The taxes levied during the year were the same as in 1904-05 with the exception of the General Tax which was reduced from 10½ per cent. to 9 per cent. and the charge for water supplied for trade purposes, which was reduced from 12 annas to 10 annas per 1,000 gallons. The population of Bombay as indicated by the Census of 1901 was 7,76,006 which was increased to 9,77,822 in the special Census of 1906. The incidence of taxation per head of population during each of the five years ending with 31st March 1906 worked out on the figures of the Census taken in 1901 and in 1906 compares as under :—

					On the census of 1901.	On the census of 1906.
					Rs. a. p.	Rs. a. p.
1901-02	...	...	...	...	8 9 7	6 13 2
1902-03	...	...	...	...	9 1 11	7 3 10
1903-04	...	...	...	...	9 6 11	7 7 9
1904-05	...	...	...	...	10 6 9	8 4 4
1905-06	...	...	...	...	10 0 6	7 15 5

11. The outstandings of rates and taxes at the close of the year 1905-06 stood at Rs. 1,41,840 against Rs. 1,87,863 in the previous year, thus showing a satisfactory reduction of Rs. 46,023 as follows :—

Outstandings at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1905 ...	64,648	80,956	32,519	7,427	2,313	1,87,863
31st March 1906 ...	48,923	62,087	20,922	8,052	1,856	1,41,840
Decrease ...	15,725	18,869	11,597	.....	457	46,023
Increase ...	.....	.....	.....	625	.....	.....

12. As compared with the year 1904-05 when the income realised amounted to Rs. 93,36,111-8-8 the receipts for the year under review show a decrease of Rs. 2,43,572-6-2, which is due entirely to the reduction in the rate levied for General Tax.

13. The total revenue expenditure for the year shows an increase of Rs. 7,82,623-13-2 on the previous year. The increase is due chiefly to (a) the payment of Rs. three lacs as Municipal contribution towards the fund started for celebrating the visit of Their Royal Highnesses the Prince and Princess of Wales, (b) an increase of about a lac and a half in the expenditure in the Public Health Department, (c) the payment of additional charges to the extent of nearly Rs. 1,50,000 under debt and (d) increased outlay of Rs. 65,000 in the Public Works Department.

14. The Municipal debt at 31st March 1905 stood at Rs. 4,86,12,761-14-1. During the year the first instalment of Rs. 12 lacs of the 2nd 24½ lacs was raised and Rs. 97,746-10-4 were repaid, leaving a balance payable at 31st March 1906 of Rs. 4,97,15,015-3-9.

Adding to this sum Rs. 12½ lacs on account of balance of the 2nd 24½ lacs loan still to be raised, the total net liability in respect of loans required for Capital works to which this Municipality was committed up to the close of the year under review amounted to Rs. 5,09,90,015-3-9.

15. Against the outstanding debt the Sinking Fund Investments on the 31st March 1905 amounted to Rs. 53,22,276-7-0. To this were added during the year Rs. 4,29,950 on account of annual Sinking Fund instalments and Rs. 2,50,580-10-9 on account of interest on the invested funds, bringing the total Sinking Fund Investments at 31st March 1906 to Rs. 60,02,807-1-9.

16. The original Budget Estimate amounted to Rs. 25,23,500 and the revised estimate (excluding Plague) was placed at Rs. 18,47,431-4-5, against which the total expenditure incurred during the year (excluding Plague) amounted to only Rs. 10,86,814-9-2. The difference between the original and the revised estimates and the actuals is due partly to some of the works having been delayed owing to change in the original designs and partly to the rate of progress in some cases being much below the estimate put forward by Departmental Officers.

17. In this year the expenditure on Plague operations was as in the previous year financed from current revenue, the amount expended during the year being Rs. 2,26,537-10-8. This sum, together with the outlay met temporarily from Loan Funds up to and including 1903-04 raised the total expenditure incurred by this Municipality for Plague purposes from the commencement of Plague operations in 1896-97 to the close of the year to Rs. 63,68,550-7-8.

INCOME.

Comparison between Budget Estimates and Actuals.

18. A detailed comparison between the Budget Estimates and the actuals will be found in Appendix No. 2.

As in previous years, the income exceeded the original Budget Estimates, the excess in the year under review being Rs. 5,32,539-2-6. It will be observed that, with the exception of six petty items which show a total decrease of Rs. 9,917-7-6, all the other heads of revenue show increases amounting in the aggregate to Rs. 5,42,456-10-0. The tendency to this large advance in income was noticed while framing the Revised Estimates and an increase of Rs. 3,94,648 was then provided. The most disturbing factors contributing to the variations between the Budget Estimate and actuals have been the unusually large realizations from the Water Tax and the Halalkhore Tax.

When the Budget Estimates were prepared in November 1904, the Actuals of the Water Tax for the preceding two years were Rs. 15,13,976 and Rs. 15,71,566 and for the Halalkhore Tax were Rs. 7,95,984 and Rs. 8,10,609 respectively. It was known that the income from this source was growing rapidly, and thus in the Budget Estimates as then framed the high figure of Rs. 16,75,000 (an increase of over one and a quarter lakhs on the average of the two preceding years) was provided for the Water Tax. The actuals amounted to Rs. 1,82,780 more than the estimate and form a record. It shows an advance of over 2½ lakhs on the figures for 1903-04, the complete accounts of which were the latest available when the estimate was made. So with the Halalkhore Tax against the figure of Rs. 8,10,609 for 1903-04 the actuals for 1905-06 amounted to Rs. 9,32,000, or an increase of nearly 1½ lakhs, the increase on the Budget Estimate was nearly ½ a lakh, the estimate being Rs. 8,90,000.

For such phenomenal increases we must look to unusual and unexpected causes and they are to be found in—

- (1) Rise in the rateable value of properties.
- (2) Increased use of water for trade purposes and by the Railways.
- (3) Employment by the Mills of a larger number of hands for longer hours.

19. In the General Tax there was a small variation of Rs. 38,834, or only 1·4 per cent, which calls for no remarks:

Wheel Tax and Tolls contributed an increase of Rs. 39,343-2-8, of which Rs. 21,005-13-4 were derived from the Tax on private conveyances and Rs. 17,270-10-8 from public conveyances. The larger number of motors now running in the City and the visit of Rajas and others during the stay of Their Royal Highnesses the Prince and Princess of Wales at Bombay tended to swell the amount in the former head. The increase in the number of labour carts due to the operations of the City Improvement Trust and the construction of a new Dock explains the extra realizations in the latter head. The following table shows the number of public land conveyances licensed by the Commissioner of Police during the year as compared with the Budget Estimate and the numbers licensed in the preceding year :—

	As per Estimate for 1904-05.	As per Actuals for 1904-05	As per Actuals for 1905-06.	Increase as compared with the Estimate.	Increase as compared with the Actuals for 1904-05.
	No.	No.	No.	No.	No.
1. Victorias	1,023	1,363	1,455	432	92
2. Labour carts	6,218	7,705	8,215	1,997	510
3. Riding hackeries	188	231	191	3	40 decrease.

The receipts from Government for Tobacco Duty reached the unprecedented figure of Rs. 2,72,779, being an increase of Rs. 32,779 on the Budget Estimate.

20. In my last report I stated that the increase in the above heads reflected the greater prosperity of the City and supported the belief that the population of the City was augmented to no inconsiderable extent. The results of the special Census of 1906 seem to point undoubtedly to a considerable increase in the population of the City and the increase in revenue seems to indicate the undoubted prosperity of the City during the year under review.

21. Town duties realized an increase of Rs. 18,450-8-5. As stated in previous reports, this source of revenue fluctuates considerably, and the difficulty of arriving at a reliable estimate of revenue can be gauged by a reference to Appendix No. 3 A, from which it will be seen that although the duty on sugar for the past 10 years has been uniform, the income varied from year to year to a considerable extent. The income in 1898-99 was Rs. 1,29,787, whereas it rose to Rs. 5,35,570 in 1904-05 and dropped to Rs. 1,81,326 in 1905-06.

22. The extra realization of Rs. 29,231-10-7 under Miscellaneous Receipts was due principally to the sale of land for the New Port Trust Harbour Line, to arrears of rent recovered from the Telephone Company which had been under dispute, and to an under-estimate for receipts from the sale of rights. There was also an unexpected increase of Rs. 10,526-4-10 in Miscellaneous Fees consequent principally on fees levied for projecting verandahs, galleries, &c., owing to building operations, to fees for the occupation of public roads and to a higher sum than anticipated being obtained for the right of skinning dead animals.

23. The increase of Rs. 64,423-3-7 under interest on the investment of Surplus Loan and other balances was due to the slow rate of Loan Works expenditure, the expenditure being Rs. 10,86,815 against the original estimate of Rs. 25,23,500.

II.—Comparison between Revised Estimates and Actuals.

24. From Appendix No. 2 it will be seen that the increases under the different heads aggregated Rs. 1,77,109-9-8, against which the decreases amount to only Rs. 39,218-7-2, thus resulting in a net increase of Rs. 1,37,891, or only just slightly over $1\frac{1}{2}$ per cent. The reduction in the outstanding balance of General Tax of Rs. 15,725 (*vide* para. 11) fully explains the extra realizations under this head of nearly Rs. 14,000. As stated in the previous year, it is practically impossible to forecast with any precision the revenue from Town Duties which realized Rs. 31,549-7-7 less than was anticipated, while framing the revised estimates. Though an increase of nearly Rs. 20,000 was provided over the actuals for 1904-05 in Wheel Tax and Tolls, the actual realizations were over Rs. 9,000 more than the Revised Estimate; so also in Receipts from Tobacco Duty, relying on the unusual receipts of Rs. 2,60,744 in 1904-05 (which were an advance of Rs. 20,681 on 1903-04), a sum of Rs. 2,60,000 was provided in the Revised Estimate, only to find that the actuals for the year exceeded even this figure by Rs. 12,779. The increase of Rs. 69,780-0-3 in Water Tax and other Miscellaneous Water Works Revenue was in addition to the causes detailed in para. 18 supplemented by a reduction of nearly Rs. 19,000 in the outstanding balances, which went to widen the disparity between the Revised Estimate and the Actuals. It was this same cause of reduction in outstanding balances which produced the variation in the Halalkhore Tax.

III.—Comparison between the Actuals for 1904-05 and 1905-06.

25. The General Tax during the year under review was one and a half per cent. lower than in the preceding year, so that, notwithstanding increases in rateable value and a reduction in outstanding balances, the income under this head shows a reduction of over 3 lakhs. There was also a very appreciable decrease of nearly 2½ lakhs in the receipts from Town Duties. There were, however, important increases of Rs. 12,000 in Tobacco Duties, Rs. 29,000 in Wheel Tax and Tolls, Rs. 57,000 in Halalkhore Tax, Rs. 1,43,000 in Water Tax and other Miscellaneous Water Works Revenue, Rs. 8,000 in Market Receipts, nearly Rs. 12,000 in Tramway Rent, Rs. 20,835-3-5 in interest on investment of Surplus Loan and other balances and over Rs. 29,000 in interest on the Municipal Loans Sinking Fund investments. The increases under the first five of these items are dealt with later on in estimating the permanent increase in our Revenues. The increase of Rs. 12,000 in the Tramway Rents is due to a change in the date of payment of rent, consequent on the new Company coming into existence, by which 15 months' rent was received instead of 12 months.

As in the original estimates so in the revised estimates the slow rate of loan works expenditure caused our realizations from interest on our invested balances to show an increase of Rs. 14,423.

26. The position as regards our principal sources of revenue, *viz.*, General Tax, Water Tax and Halalkhore Tax, as compared with 1904-05, can be most easily gauged by reference to the accompanying statement, comparing the two years according to the Assets and Liabilities system of accounts, and allowing for reduction of taxation. The results are most satisfactory and show an increase at $10\frac{1}{2}$ per cent. on rateable value of Rs. 2,46,102 in the General Tax and in the Water and Halalkhore Taxes of Rs. 1,43,520 and Rs. 70,158 respectively.

1904-06.	Amount.	Total.	Grand Total.	1905-06.	Amount.	Total.	Grand Total.
1. General Tax—							
Total collections booked ...	Rs. a. p. 31,77,874 6 1	Rs. a. p.	Rs. a. p.	1. General Tax—	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>Less—</i>				Total collections booked ...	28,73,834 7 11		
Arrear Recoveries ...	1,37,914 5 1			<i>Less—</i>			
	30,39,960 1 0			Recoveries for previous years ...	53,021 3 4		
<i>Add—</i>					28,20,813 4 7		
Outstandings for the year at the close of the year ...	55,000 2 0			<i>Add—</i>			
		30,94,960 3 0		Outstandings for the year at the close of the year ...	42,953 15 5		
2. Water Tax and Miscellaneous W. Revenue—				2. Water Tax and Miscellaneous W. Revenue—			
Total collections booked ...	17,14,453 3 6			Total collections booked ...	18,57,780 0 3		
<i>Less—</i>				<i>Less—</i>			
Recoveries for previous years ...	70,310 1 7			Recoveries for previous years ...	61,720 1 2		
	16,44,143 1 11				17,96,079 15 1		
<i>Add—</i>				<i>Add—</i>			
Outstandings for the year at the close of the year ...	77,534 2 7			Outstandings for the year at the close of the year ...	54,117 5 0		
		17,21,677 4 6		3. Halalkhore Tax—			
3. Halalkhore Tax—				Total collections booked ...	9,32,635 5 4		
Total collections booked ...	8,75,193 8 7			<i>Less—</i>			
<i>Less—</i>				Recoveries for previous years ...	20,204 15 3		
Recoveries for previous years ...	42,259 14 3				9,12,450 6 1		
	8,32,933 10 4			<i>Add—</i>			
<i>Add—</i>				Outstandings for the year at the close of the year ...	18,928 7 9		
Outstandings for the year at the close of the year ...	28,291 8 10					9,31,378 13 10	56,45,343 5 11

*Add—*For extra realizations in General Tax, had the General Tax been levied at 10½ per cent. ...
For reduction in water-supply by meter measurement for trade purposes from 12 to 10 annas per 1,000 gallons (approximately)

Estimated net income from Property Taxes for 1905-06 at the same rate of taxation as in 1904-05...
Net income from property Taxes for 1904-05...

Increase in 1905-06 over 1904-05...

27. The large decrease in Town Duties of Rs. 2,48,492-4-7 only means a reversion to normal conditions. I stated in my last report that with the enormous fluctuations in the imports into and re-exports from the City in the item of sugar and with the comparatively slight differences in the net revenues derived from other dutiable articles—differences which could be caused by a delay, in some cases, in demanding a refund—it would be hazardous, in the absence of reliable data, to assume that any considerable portion of the increase accruing during this year could be looked upon as a permanent and recurring addition to our revenues. The results of the year under review have justified the views then advanced.

28. Increases such as have occurred under Tramway Rent, Interest on Investments and Interest on Sinking Funds are either adventitious or are included per contra in expenditure and have accordingly to be eliminated in considering the progress of our permanent Revenue. With Wheel Tax and Tolls, Receipts from Government for Tobacco Duty and Market Receipts I think the case is different, for these items of revenue seem to me to reflect the increase of population, accompanied by the prosperity of the City linked with the many projects that are in progress. The increases under this head, which I am thus inclined to class as permanent, may be put at Rs. 10,000 after allowing for special receipts consequent on the visit of T. R. H. the Prince and Princess of Wales.

29. Summing up the position of our Revenue for 1905-06, as compared with 1904-05, it will be seen that the permanent expansion during the year may be put at practically 5 lakhs—a figure which more than anything else seems to indicate the progressive character of the prosperity and stability of our finances.

OCTROI DUTIES.

30. As usual the various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and the refunds allowed thereon under Section 192 (2) on their export are shewn in Appendix No. 3.

The gross collections for the year having been estimated at Rs. 24,00,000 and the refunds at Rs. 12,50,000, a net revenue of Rs. 11,50,000 was provided in the Budget for 1905-06. The actual gross realizations were more than the estimate by Rs. 5,22,749-3-11; the refunds paid by this Department during the year were also in excess of the estimate by Rs. 4,93,779-11-0 and the closing balance at the end of the year being more than the opening balance by Rs. 10,685-0-3, the net result was an increase of Rs. 18,284-8-8 over the Budget Estimate. Adding to the latter sum Rs. 11 being the amount recovered on account of refund fraudulently obtained by a party and a sum of Rs. 154-15-9 being the commission payable to the G. I. P. Railway for 1904-05, which was recovered by them in that year, but adjusted in our accounts in 1905-06, the net increase under Town Duties amounted to Rs. 18,450-8-5 as shown in Appendix No. 2. The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 11,68,450-8-5 against Rs. 14,16,942-13-0 in the preceding year, and the net realizations after deducting the cost of collection, amounted to Rs. 10,54,832-0-8 against Rs. 13,02,755-11-2 in the previous year.

31. The gross collections for the year under review with the refunds therefrom will be found, compared with those of the preceding year, in Appendix No. 3. B. Where differences are small, it would be idle to speculate as to the causes which contribute to them. When however, as in the case of Sugar and Timber the causes are obvious, it seems necessary to record them. In the case of timber, the steady rise for years is but to be expected from extensive building operations in progress. In the case of Sugar, there seems to be but one cause, *viz.*, heavy refunds on account of excessive imports in 1904-05. I ventured in my report for that year to "indicate that the revenues finally accruing to the Municipality are not materially different year by year except to the small extent that a larger population and larger consumption owing to greater prosperity may produce." I also ventured to state that the "enormous advance in the net receipt from Sugar in 1904-05 could not be attributed to any special measures taken to safeguard our revenues." The net revenue from Sugar for the year under review seems to fully bear out my belief, for as compared with 1904-05 the decrease amounted to Rs. 3,54,245, though the imports for the year were practically stationary. It is interesting to note that the increase in 1904-05 over 1903-04 in the revenue from this commodity amounted to Rs. 3,49,453; thus the excess for 1904-05 was paid for by practically the same decrease in 1905-06.

REVENUE EXPENDITURE.

I.—Grants for Expenditure from Current Revenue.

32. From Appendix No. 4 it will be seen that the grants originally sanctioned by the Corporation under Section 129 of the Municipal Act aggregated Rs. 91,10,620. To this sum were subsequently added (1) Rs. 2,04,344-1-11 on account of lapsed grants for 1903-04

and previous years including transfers sanctioned in 1904-05 not utilised in that year and budget grants for 1904-05 not wholly or partially utilised in that year, sanctioned by the Corporation in 1905-06, (2) Rs. 3,70,566-2-5 on account of lapsed grants for 1904-05, and (3) Rs. 7,01,605-9-8 on account of additional grants sanctioned for unforeseen expenditure during the year including Rs. 40,397-9-3 on account of the investment of the net premia received on the first instalment of the second 24½ Lakhs Loan raised in 1905-06, and Rs. 3,379-12-4 on account of investment of extra realisations of interest on the Insurance, &c., Funds. Thus, the total sanctioned grants aggregated Rs. 1,03,87,135-14-0, from which savings to the extent of Rs. 61,545-13-7 were anticipated at the time of preparing the revised estimates for 1905-06, and were consequently taken credit for in those estimates.

The final sanctioned grants for revenue expenditure thus stood at Rs. 1,03,25,590-0-5. The transfers made from one budget head to another without in any way affecting the total budget provision for the year amounted to Rs. 97,983-9-9.

33. In the Introductory Remarks to the Budget for 1906-07, a sum of Rs. 6,48,703 was reserved for additional grants sanctioned and to be sanctioned up to 31st March 1906, and in the revised estimates a sum of Rs. 51,297 was reserved from the anticipated increase in income, thus making a total reserve of Rs. 7,00,000. The grants actually sanctioned up to the close of the year aggregated Rs. 6,61,208-0-5, excluding Rs. 40,397-9-3 on account of the investment of the net premia received on the loan raised during the year. There was thus a saving of Rs. 38,791-15-7 which lapsed to Surplus Cash Balance.

34. The principal items making up the additional grants of Rs. 6,61,208-0-5 above referred to are :—

(1) Contribution towards the cost of celebrating the visit to this City of T. R. H. the Prince and Princess of Wales ...	Rs. 3,00,000 0 0
(2) Plague charges incurred in excess of the sanctioned grant ...	„ 50,000 0 0
(3) Re-wiring and refitting the electric light installation of the Municipal office buildings ...	„ 14,343 8 0
(4) Installation of high power kerosine oil lamps in Arthur Crawford Markets ...	„ 11,000 0 0
(5) Purchase of a motor wagon for the carriage of meat ...	„ 12,500 0 0
(6) Extra cost of constructing 102 catchra carts according to the improved pattern ...	„ 10,919 0 0
(7) Construction of a new night soil depôt, latrines, &c., at the Chundunwady Lane ...	„ 15,780 0 0
(8) Repairing the Tulsi outlet tunnel ...	„ 26,769 4 2
(9) Filling in Foras tank on De Lisle Road ...	„ 16,100 0 0
(10) Maintenance of wharf roads at Tank Bunder and Frere land estate and lighting charges for Ballard Pier payable to the Port Trust ...	„ 12,865 0 0
(11) Law charges incurred in 1902-03 and 1903-04 in excess of the sanctioned grants ...	„ 23,000 0 0
(12) Cost of taking a fresh Census of the population of Bombay.	„ 20,000 0 0
(13) Removing a portion of the embankment at Kesheli in compliance with the injunction of the High Court ...	„ 17,000 0 0
(14) Payment of commission, &c., to the Bombay Port Trust for collecting Town Duties in excess of the Budget Grant ...	„ 12,500 0 0
(15) Charges incurred in excess of the budget grants for 1904-05 and those inadvertently omitted from the list of lapsed grants renewed in 1905-06 ...	„ 14,328 10 4

II.—Comparison between the Grants as finally sanctioned and Actuals.

35. As stated in para. 32 the grants finally made available for expenditure during the year aggregated Rs. 1,03,25,590-0-5 (*vide* Appendix No. 5) against which the total expenditure actually booked amounted to Rs. 93,74,241-7-10, leaving the unprecedentedly high unexpended balance of Rs. 9,51,348-8-7. Out of the latter amount, Rs. 7,06,777-8-9 require to be renewed for expenditure in 1906-07, leaving a saving of Rs. 2,44,570-15-10 or 2.54 per

cent. on the total sanctioned grants *minus* renewals. The percentage in the preceding year was only 1·83 and seeing that year after year departments are reminded of their responsibility in this matter, it is disheartening to find that the results are so unsatisfactory. Throughout the year by letters, demi-official correspondence and personal interviews, efforts were made to reduce the unexpended balance at the close of the year. Finally, as the year was drawing to a close, I personally went round from department to department urging the necessity of passing on to me claims appertaining to the accounts for 1905-06 in time for inclusion in the accounts for that year. Yet the unexpended balance rose from Rs. 7,35,023-5-10 in the preceding year to Rs. 9,51,348-8-7 at the close of the year under report, and the amount of the lapsed grants to be renewed from Rs. 5,74,910-4-4 to Rs. 7,06,777-8-9, the increase in the latter case being Rs. 1,31,867-4-5. These facts seem to point to only one conclusion, *viz.*, that Heads of Departments are becoming less alive to the intimate relation between taxation and expenditure and to the vital necessity of framing their estimates in accordance with requirements and of working up to the amount of such estimates. I have already again brought to notice the desirability of impressing upon departments the necessity of concentrating their attention during the course of a year on utilising the funds already allotted rather than sending in fresh proposals for carrying out works and projects not provided for. The following figures showing the percentage of savings to the sanctioned grants further bring out the apparent decreasing sense of responsibility on the part of spending departments in framing their estimates :—

Year.		Final sanctioned grants after deducting savings taken credit for in the Revised Estimate.	Unappropriated net Saving.	Percentage.
		Rs.	Rs.	
1902-03	...	93,39,097	1,78,047	1·91
1903-04	...	90,86,674	1,55,872	1·71
1904-05	...	93,26,641	1,60,113	1·72
1905-06	...	1,03,25,590	2,44,571	2·36

36. The principal variations between the actuals and the allotted grants which call for remarks are :—

	Rs.	a.	p.
A.—Assessment and Collection Department ...	13,361	13	3
B.—Public Works (Engineer's Department)...	99,163	12	4
C.—Public Health Department ...	38,261	2	7
D.—New Works ...	22,592	6	7
E.—Plague Expenses ...	12,212	5	4
F.—Contribution to the City Improvement Trust ...	38,577	0	0.
Total Rs.	2,24,168	8	1

leaving minor savings aggregating Rs. 20,402-7-9 under other service heads. The causes of the variations under the above heads are explained below :—

A.—Assessment and Collection Department.—There was a saving of Rs. 5,316-11-10 under Licensing Establishment, due principally to final orders on the proposals submitted by the Commissioner of Police for re-organizing the Land Conveyance License Department not having been passed by Government by the close of the year. The saving of Rs. 4,784-8-7 under Property and Wheel Tax Establishment was partly under Establishment and partly under Printing and Advertisement. Other minor savings aggregating Rs. 3,260-8-10 were under charges payable for the collection of Town Duty and Tolls and Revenue and Refund Audit Establishment.

B.—Public Works (Engineer's Department).—The saving of Rs. 99,163-12-4 was distributed as follows :—

	Rs.	a.	p.
(1) General and Streets and Buildings Branches ...	11,263	7	8
(2) Mechanical Branch ...	7,771	14	0
(3) Sanitary (Disposal of Town Sweepings) ...	3,557	14	5
(4) Drainage Branch ...	9,605	8	11
(5) Water Works Branch (Ordinary and Special)...	66,964	15	4
Total Rs.	99,163	12	4

The above saving was effected principally on the grants for (1) printing under general supervision, (2) a plot of land at Shroff Street which could not be acquired, (3) coal and stores including contingencies under Love Grove Pumping Station, (4) temporary labour and stores of the Railway siding at Deonar, (5) establishment under Water Works, Ordinary and Special branches, due to the resignation of Mr. Bruce and subsequent amalgamation of the posts of Water Engineers of the two branches, (6) meters to be issued on hire, (7) repairs to water mains and repairing and renewing underground portion of service pipes.

* Excluding the Water Works Department, the percentage of savings to allotted grants in the various Engineering Departments was nearly 2 per cent. which is high, considering that that Department had an opportunity of revising its figures three months before the year closed. But it is the Water Works Department where the want of attention to estimating is apparent, for the percentage of savings to allocated grants *after allowing for amounts already deducted in the revised estimate is over 17 per cent.* It is this Department that has contributed so largely to swell the variation between expenditure and allotted grants.

C.—Public Health Department.—Of the saving of Rs. 38,261-2-7 in this Department, Rs. 20,069-15-6 was effected under General Supervision and Conservancy, and the balance of Rs. 18,191-3-1 accrued under Registration of Births and Deaths Rs. 2,127-0-8, Markets and Slaughter Houses Rs. 4,026-10-6, Cemeteries Rs. 2,481-10-9, Infectious Diseases Rs. 7,772-11-3, and the rest under other heads. The saving in General Supervision and Conservancy Branch was due principally to the stores and repairs grants not having been fully expended, and to the provision made for the working of the three new gully flushing engines not being required during the year, and to the provision for disinfectants and rents not being wholly appropriated. The savings under Markets and Slaughter Houses were due to the provision made for the purchase of bullocks not having been wholly availed of, and partly to the repair grant not being wholly appropriated. Establishment and Printing charges swelled the saving under Registration of Births and Deaths. Almost the whole of the saving under Cemeteries was obtained from the grant for firewood, and that under Infectious Diseases is due to charges recovered from Government on account of treating members of the Police and Military force and other employés at the Arthur Road Hospital.

D.—New Works.—Of the saving of Rs. 22,592-6-7 effected on works completed within the sanctioned grants or those not required to be undertaken, Rs. 3,898-13-2 were contributed by Drainage Works, Rs. 6,827-12-6 by Water Works, Rs. 7,872-12-1 by Sanitary Works, and Rs. 3,993-0-10 under Miscellaneous Works. Here, again, we have defective estimating, for the percentage of saving to sanctioned grants comes to over 8 per cent.

E.—Plague Expenses.—The saving of Rs. 12,212-5-4 was due to an additional grant of Rs. 50,000 applied for during the year not being wholly appropriated. The percentage of saving is 5, but some latitude has to be allowed in the case of Plague, as the expenditure during the year is entirely dependent on the date of commencement of the epidemic, and this cannot be gauged.

F.—The saving under F.—Contribution to the City Improvement Trust is due to the requirements of that body being met by a smaller payment than was estimated.

III.—Lapsed Grants.

37. The grants lapsed at the close of the year and requiring renewal in 1906-07 aggregate Rs. 7,06,777-8-9. The heads under which the renewals are required will be found in Appendix No. 5, from which it will be seen that the principal renewals are in the same heads as in the preceding year, *viz.*, under Public Works (Engineer's Department), New Works, Public Health Department, and Municipal Debt. As stated in para. 35 the amount proposed to be renewed in 1906-07, as compared with the preceding year, shows an increase of Rs. 1,31,867-4-5, the principal increases being under New Works, Conservancy Branch, Markets and Slaughter Houses, Census and Plague expenses. The percentage of renewed grants to grants allotted was 6·84 against 6·16 in 1904-05 and 5·45 in 1903-04 and was contributed very materially by the following high percentages of lapsed grants requiring renewal to grants allotted :—

General Office Establishment	...	...	...	...	20 per cent.
Victoria Gardens	...	...	...	...	23 "
Water Works Department	...	...	...	...	13 "
Road Watering	...	...	...	...	24 "
Street Improvements	...	...	...	...	12 "
Markets and Slaughter Houses	...	...	...	...	12 "
* Infectious Diseases	...	...	...	...	10 "
Census	...	...	...	...	51 "
Interest on Loans	...	...	...	...	9 "

IV.—Comparison between the Actual Expenditure during 1904-05 and 1905-06.

38. The revenue expenditure of the year under report, as compared with the preceding year, shows increases aggregating Rs. 8,58,910-10-0 under certain heads, and decreases aggregating Rs. 76,286-12-10 under others, thus leaving a net increase of Rs. 7,82,623-13-2. The principal variations are explained below :—

A. General Superintendence.—The payment of heavier law charges and an enhanced salary to the Municipal Secretary, including the cost of acting arrangement made during his absence on leave, account for the net increase of Rs. 14,288-0-2. The increase would have been still greater but for the reduction in the salary of the Municipal Commissioner, due to the increase drawn by the incumbent of the post in 1904-05 under section 57 (3) of the Act not being required for his successor. The decrease under Law Charges in 1904-05, due to want of funds is, to a certain extent, responsible for the increase in this head in 1905-06.

B. Assessment and Collection Department.—The net increase of Rs. 6,562-10-2 is due to the employment of additional staff in the Assessment and Revenue Offices ; but for the decrease in Town Duty commission and contingencies the increase would have been still greater.

C. Fire Brigade.—The purchase of a new chemical engine, including accessories in 1904-05, accounts for a decrease of Rs. 10,295-14-2 in the expenditure for 1905-06.

D. Public Works (Engineer's Department).—The net increase of Rs. 64,758-15-3 is made up as follows :—

					Increase.			Decrease.		
					Rs. a. p.			Rs. a. p.		
1.	General Branch	...	...	...	2,400	8	1	.....		
2.	Mechanical Branch	...	...	...	.....			3,976	2	9
3.	Sanitary Disposal of Town Sweepings	...	...	...	10,223	4	1	.....		
4.	Drainage Branch	...	...	...	21,095	7	2	.....		
5.	Water Works Branch	...	...	...	29,188	7	5	.....		
6.	Streets and Buildings Branch	...	...	...	5,827	7	3	.....		
					68,735	2	0	3,976	2	9
Less—Decrease					3,976	2	9			
Net Increase					64,758	15	3			

The acting arrangement made *vice* the Assistant Engineer, Mechanical Branch, on leave, caused an excess under General Supervision and Miscellaneous Duties. The quantity of coal consumed at the Love Grove Pumping Station was less than in the previous year, and hence the saving of Rs. 3,976-2-9 under Mechanical Branch.

Purchase of steel rails, spikes, chairs, &c., for the Deonar Railway caused the excess under Sanitary, Disposal of Town Sweepings. The increase of Rs. 21,095-7-2 under Drainage was due principally to an increase in Establishment for the more efficient cleaning of the drains, to opening up and repairing drains, and to an extra consumption of stores. In the Water Department the damage caused by the collapse of a portion of the Tulsi Outlet Tunnel contributed Rs. 4,657 to the increased expenditure, and the pumping engine at the Malabar Hill Reservoir caused an increase of Rs. 3,493. In the Special Branch there was an increase of Rs. 19,174, consequent on more work being done. There was an increase of Rs. 18,649 under Road Repairs, due to the maintenance of roads taken over from the City Improvement Trust, and probably to greater outlay consequent on the Royal Visit. Payment to the Port Trust for arrears of charges for the maintenance of their wharves, roads, &c., increased the expenditure under this head by Rs. 9,422. On the other hand there were decreases aggregating Rs. 25,165 under (a) Public Lighting due to favourable rates of the new contract with the Gas Company, (b) Oiling and Tarring Roads, (c) under Streets Improvements and (d) under Compensation to house-owners for the demolition of insanitary buildings.

E. Public Health Department shows increases aggregating Rs. 1,49,383-14-10 under certain heads and decreases aggregating Rs. 4,625-5-10 under others, thus showing a net decrease of Rs. 1,44,758-9-0 as explained below :—

General Supervision.—The decrease of Rs. 4,187-12-2 was principally due to the maximum provided for the three Divisional Officers not being wholly required owing to the death of the late Dr. Cayley.

Conservancy Branch.—There were increases under Superintendence and Inspection, Labour, including Feed and New Stock, due principally to increased charges for establishment, to the purchase of a large number of bullocks to bring the number nearer the standard required, and to a consequent increase in the feed charges. The small increase in Markets and Slaughter Houses was principally under Lighting, Meat Carriage, and grazing cattle brought for slaughter.

There was an increase of Rs. 4,653 under Laboratory due to the increase allowed to the Analyst and to an increase in the maintenance charges of the Laboratory.

The increase under Infectious Diseases was due to payments, to the extent of over Rs. 12,000 held back in 1904-05 for want of funds having been made in 1905-06, and to enhanced charges presumably owing to a larger number of patients.

The revised census of 1906 contributed an increase of Rs. 9,794 under this head.

F.—Contribution of Rs. 3 lakhs towards the cost of celebrating the visit of T. R. H. the Prince and Princess of Wales needs no remarks.

Municipal Debt.—Details of the increase of Rs. 1,49,408 are shewn in column No. 9 of Appendix No. 5.

39. Summing up the transactions of the year, the permanent increase in expenditure out of the total increase of Rs. 7,82,623-13-2 may be put down at Rs. 2½ lakhs, thus:—

(1) General Superintendence	Rs. 7,000
(2) Assessment and Collection Department	12,000
(3) Engineering Department	25,000
(4) Health Department... ..	1,25,000*
(5) Debt	70,000
(6) Miscellaneous	11,000
	Rs. 2,50,000

In para. 29 I have estimated the permanent increase in revenue at Rs. 5,00,000.

The net permanent yearly addition to the resources of the Municipality, after deducting the estimated permanent increase in expenditure, therefore works out to Rs. 2,50,000.

SURPLUS CASH BALANCE.

Appendix No. 6.

40. The Surplus Cash Balance, excluding the minimum balance of Rs. 1,00,000 required by law stood at Rs. 18,99,312-4-3 against Rs. 23,01,823-7-1 at the close of 1904-0-5, thus showing a reduction of Rs. 4,02,511-2-10 caused by the year's deficit of Rs. 2,81,702-5-4 plus the increase of Rs. 1,31,867-4-5 in the balance of lapsed grants to be renewed less a reduction of Rs. 11,058-6-11 in the reserve stock balances. The balance at the close of the year was Rs. 5,82,632-4-3 in advance of the original estimate of Rs. 14,16,680 and also exceeded the Revised Estimate by Rs. 4,32,312-4-3. The latter increase is due to (1) the extra income realizations amounting to Rs. 1,37,891-2-6, *vide* para. 24, and (2) saving in expenditure amounting to Rs. 2,44,570-15-10, *vide* para. 35, (3) Rs. 11,058-6-11 on account of decrease in the balance of reserve stock, *vide* para. 80, (4) Rs. 38,791-15-7 on account of difference between the amount reserved for additional grants and those actually sanctioned, *vide* para. 33, less Rs. 0-4-7 on account of the excess shown in the opening balance of the Revised Estimate. In gauging the extent of our resources, however, it is necessary to bear in mind that against this large surplus the following known liabilities are to appear:—(1) the deficit of Rs. 2,23,364 budgetted for in 1906-07, (2) Rs. 1,66,743 on account of additional grants sanctioned from the 1st of April 1906 to the date of writing this report, (3) the contribution payable to the City Improvement Trust on 1st April 1907, which is provided for by taxation levied during 1906-07, and (4) any further additional grants that may be sanctioned up to the close of the year 1906-07.

* This is subject to final orders as to the future permanent constitution of the Health Department.

DEBT AND SINKING FUND.

Appendices Nos. 7, 7-A and 8.

41. The total capital debt of the Corporation at the beginning of the year amounted to Rs. 4,86,12,761-14-1, of which Rs. 24,25,761-14-1 represented the Vehar Debt due to Government, and the balance was due to the public. To this were added during the year Rs. 12 lakhs, which were raised from the public, being the first instalment of the second 24½ lakhs loan. The amount paid during the year towards the reduction of the Vehar Debt was Rs. 17,246-10-4 and Rs. 80,500 were repaid to certain holders of the debentures of the Drainage Loan of 1878. There was thus a net addition of Rs. 11,02,253-5-8 to the capital debt of the Corporation, which was consequently increased to Rs. 4,97,15,015-3-9, of which Rs. 24,08,515-3-9 were due to Government. Against this total debt the Sinking Fund invested up to 31st March 1906 amounted to Rs. 60,02,807-1-9, which left a net debt liability of Rs. 4,37,12,208-2-0. From Statement No. 7 it will be observed that 22 debentures of the aggregate value of Rs. 11,000 of the Drainage Loan of 1878, which were redeemable on 1st January 1906, were not surrendered for repayment by the holders up to the close of the year, there was thus a decrease of Rs. 1,000 on the outstanding balance at the close of the preceding year. Debenture No. 810 for Rs. 500 due on 1st January 1893 having remained unclaimed so long, was as advised by Counsel, treated as barred by the Statute of Limitation and written off along with the last half-yearly outstanding interest amounting to Rs. 12-8-0.

42. Statement No. 8 shows that the outstanding interest on the different Municipal Loans at the beginning of the year amounted to Rs. 2,06,181-1-0, which, together with Rs. 21,36,357-8-6 on account of interest payable during the year under report, gave a total liability of Rs. 23,42,538-9-6. Against this the interest paid by the Bank of Bombay during the year amounted to Rs. 21,27,241-4-6, to which if the sum of 9 pies short paid by the Bank on account of interest for broken periods on small pieces and Rs. 12-8-0 on account of time-barred interest referred to above be added, the total amount of interest aggregated Rs. 21,27,253-13-3, including Rs. 10* over-paid by the Bank against Rs. 20,40,843-1-10 in the preceding year. The outstanding balance at the close of the year under report amounted to Rs. 2,15,284,12-3, or Rs. 9,103-11-3 in excess of the figure for the preceding year. The outstandings represent 9.19 per cent. of the total interest payable against 9.18 in 1904-05.

43. From Appendix No. 7-A it will be seen that the invested balance on 31st March 1906 was slightly in excess of the amount which should have accumulated for the purpose for which the funds have been created. The general state of our Sinking Funds is thus completely satisfactory.

RAISING OF LOANS.

44. As provided in the Loan Works Budget for the year the first instalment of Rs. 12 lakhs of the 2nd 24½ lakhs loan was raised from the public by private negotiations. This loan was taken up at 104 per cent. and the premia realized amounted to Rs. 48,000, from which Rs. 7,602-6-9 were paid on account of brokerage, stamp, printing, &c., charges on the Loan, leaving a balance of Rs. 40,397-9-3 (as shewn in Appendix No. 2), which was added to the Premia Fund (*vide* Appendix No. 5).

EXPENDITURE ON LOAN WORKS.

Appendix No. 9.

45. The total outlay on Loan Works during the year (excluding Plague expenditure which was met from current revenue as stated in para. 16, and Rs. 44,040-9-3 paid out of the contribution received from the G. I. P. Railway Company for the removal and relaying of the 32nd Vehar Main at Koorla) aggregated Rs. 10,86,814-9-2 against Rs. 9,21,635-0-2 in the preceding year, showing an increase of Rs. 1,65,179-9-0, which appears almost entirely under Roads and Sanitary and Miscellaneous Works. The above expenditure was distributed as under :—

(1) Sewerage and Drainage Works	Rs. 6,41,160 13 9
(2) Water Works	77,679 2 6
(3) Roads	1,99,402 12 6
(4) Sanitary and other Miscellaneous Works	1,68,571 12 5
	<u>Rs. 10,86,814 9 2</u>

Details of the expenditure will be found recorded as Appendix No. 9.

* Recovered and credited to the Municipal Fund in 1906-07.

PLAGUE EXPENDITURE.

Appendix No. 9-A.

46. The net revenue expenditure on Plague operations during the year as shown in Appendix 9A, amounted to Rs. 2,26,537-10-8 against Rs. 1,81,919-6-8 in the preceding year. There was thus an increase of Rs. 44,618-4-0 due in a large measure to the following special expenditure :—

(1)	Construction of a Hospital at Colaba in the place of the one demolished at Modikhana, the site of which was re-required by Port Trust	Rs. 19,207
(2)	Net cost of experimenting with Rat Exterminator	2,518
(3)	Rat crusade	4,805
(4)	Inoculation...	5,569
(5)	Protection of Bombay from infection...	1,138
		<u>Rs. 33,237</u>

The balance of the increase is due to heavier charges aggregating over Rs. 17,000 incurred at the Hospital for the treatment of patients, thus :—

Establishment—Increase of	Rs. 3,900
Medicines	3,400
Clothing	2,300
Repairs	1,200
Ground rent	1,200
Experiment with Serum	5,800
	<u>Rs. 17,800</u>

47. Against the expenditure incurred on Plague operations up to 1903-04 a credit of Rs. 4,097-0-8 was received during the year under report on account of recoveries of charges for deporting pauper immigrants and for treating Policemen and convicts in Municipal Hospitals.

48. The total expenditure incurred on Plague operations from the commencement to the close of the year under report aggregated Rs. 63,68,550-7-8 which was financed as under :—

(1)	From the 20 lacs Plague loan	Rs. 20,00,000	0	0
(2)	From the Government contribution	14,50,000	0	0
(3)	Advance from Loan funds	25,10,093	6	4
(4)	From current revenue	4,08,457	1	4
		<u>Rs. 63,68,550</u>	<u>7</u>	<u>8</u>

Including the expenditure on Discretionary Relief and construction of Health Camps, incurred up to 18th August 1905 and paid out of funds received from Government, the total amount spent on Plague operations during the year under report amounted to Rs. 2,32,143-10-2 or Rs. 31,446-0-7 more than in 1904-05.

GOVERNMENT CONTRIBUTIONS FOR CONSTRUCTION OF HEALTH CAMPS AND FOR DISCRETIONAL RELIEF.

49. As per Bombay Government Resolution No. 2779 of 18th August 1905, Financial Department, the contribution made by Government towards the construction of Camps and Discretionary Relief ceased from the 19th August 1905.

Plague Camps.—The balance of the Government contribution at the beginning of the year was Rs. 6,044-11-5, against which liabilities aggregating Rs. 4,813-6-9 were incurred up to 18th August 1905, leaving a balance of Rs. 1,231-4-8, which was refunded to the Accountant General. The total expenditure on Health Camps paid out of the Government grant from the commencement of operations aggregated Rs. 2,17,168-11-4.

Discretionary Relief.—The balance on hand on 1st April 1905 amounted to Rs. 1,253-12-3, which, by the further advance amounting to Rs. 600 received from Government, swelled during the year to Rs. 1,853-12-3. The actual expenditure incurred on Discretionary Relief up to 18th August 1905, when the Government contribution was discontinued, aggregated Rs. 792-8-9, leaving a balance of Rs. 1,061-3-6, which was refunded to the Accountant General. The total actual expenditure incurred on Discretionary Relief out of the advances from time to time received from Government amounted to Rs. 1,31,389-9-0.

50. *Total Plague Expenditure.*—The aggregate expenditure from all sources, Government and Municipal, booked in the Municipal Accounts on Plague operations from the commencement to the close of 1905-06, including the amount spent on Discretionary Relief and construction of Health Camps, amounted to Rs. 67,17,108-12-0 of which Rs. 17,98,558-4-4 or nearly 27 per cent. was met by Government against a little over 27 per cent. as per accounts for 1904-05.

LIABILITIES AND ASSETS.

Appendix No. 10.

51. The gross liabilities of the Corporation have risen from Rs. 5,13,85,321-14-8 to Rs. 5,25,97,477-6-2 at the close of the year under report, showing an increase of Rs. 12,12,155-7-6. The increase appears principally under (a) Debt, (b) Cash and Paper Deposits from Contractors and others, (c) Purchases (Stores). The increase under (a) amounting to Rs. 11,02,253-5-8, has already been explained in para. 41; that under (b) amounting to Rs. 44,909-8-10 is accounted for by the receipt of the final instalment from the G. I. P. Railway Company, towards the cost of the removal of the 32" Vohar Main and of deposits from Contractors for works and supplies. The increase under item (c) is principally due to bills received in this office during the latter portion of the year having remained unpaid pending receipt of Corporation's sanction to a further advance for the purchase of stores.

ASSETS.

52. The assets are distributed as under :—

A. Cash and Paper available for expenditure on revenue and capital projects—

	Rs.	a.	p.		Rs.	a.	p.
(1) Cash Balance	99,833	13	11		48,13,521	7	0
(2) Surplus Funds Deposits	30,36,769	5	2		60,02,807	1	9
(3) Loan Funds	16,77,418	3	11		7,94,548	11	5
B. Sinking Fund Investments					6,13,341	4	4
C. Special Funds Investments					7,74,656	12	3
D. Advances Recoverable, Paper Deposits and other Items					5,55,17,997	5	11
E. Reserve Stock					18,39,107	8	0
F. Properties							
G. Debt due by the Improvement Trust for land transferred... ..							
					Rs. 7,03,55,980	2	8

53. Owing to the stress of work both in the Stores and the Audit offices aided by laxity on the part of the Storekeeper, no progress was made towards affixing a market rate to the surplus and obsolete stores in stock. This subject will occupy my attention during the year 1906-07. At present, our assets in this respect seem to be overstated. As regards the revision of our assets represented by properties, I regret such cannot be undertaken by me while I am required to carry on the very largely augmented and special work which is expected of this office with a staff incommensurate with the duties to be performed.

54. Comparing the booked assets with the liabilities, it will be seen that the former exceed the latter by Rs. 1,77,58,502-12-6, showing an advance of Rs. 5,65,680-8-1 on the preceding year. This net increase is ascribable broadly to payments into the Sinking Fund and to the growth of the "Special Funds." An explanation of the increase in the invested balances is dealt with under the head "Investments and invested balances" (paras. 55 to 57); "Debt," will be found treated of in paras. 41 to 43; "Deposits," "Advances Recoverable" and other "Debt" heads are dealt with under "Suspense Accounts" where my remarks on the Reserve stocks will also be found.

INVESTMENTS AND INVESTED BALANCES.

55. When the original Budget estimates for 1905-06 were framed, a sum of Rs. 1,00,000 was estimated to be derived from interest on investments of Surplus Loan and other balances. Owing, however, to the income being largely in excess of the estimates with a falling off in expenditure and to the raising of 12 lacs during the year with a very considerable decrease on the original estimates for loan expenditure, the funds at our disposal for investments from time to time during the year were considerably in excess of our expectations. The actual realizations on account of interest consequently amounted to Rs. 1,64,423-3-7 or Rs. 64,423-3-7 in excess of the original estimates and were derived on the following accounts :—

(1) On Current Account Deposits at 2 per cent.	Rs.	8,440	5	0
(2) On Fixed Deposits	"	69,407	0	9
(3) On Investments in Government and other Securities	"	86,575	13	10
	Rs.	1,64,423	3	7

56. Inclusive of investments on account of the Sinking, Insurance, Worn-out Mains Renewal, Premia and School Building Funds, the sum total of the investments and re-investments arranged for by this Department during the year aggregated Rs. 1,32,14,604, thus :—

(1) Current Account Deposits ...	...	...	...	...	...	Rs. 20,58,442
(2) Fixed Deposits ...	...	...	...	...	...	55,00,000
(3) Investments in Public Securities...	...	...	...	...	...	21,47,321
(4) Sinking and Special Funds ..	...	...	...	...	...	7,83,841
						Rs. 1,04,89,604

The average rate of interest realized on fixed deposits was 4·608 per cent. against 3·69 per cent. in the preceding year. The rates realized for fixed deposits from 28 days to 6 months ranged from 3 per cent. to 7½ per cent. The maximum rate realized in the preceding year was 6 per cent.

57. It will be observed from Appendix No. 10-B that the invested balances at the close of the year stood at Rs. 1,18,18,043-6-3, or Rs. 6,92,153-12-0 in excess of the preceding year.

The deficit for the year under review explains the decrease in surplus funds. The increase under Loan Fund balances is the result of the slow rate of loan works expenditure. The growth of the Sinking Funds requires no explanation.

SPECIAL FUNDS.

Fire Insurance Fund.

58. The investment of the annual instalment of Rs. 5,000 plus the investment of accrued interest on invested balances swelled the fund from Rs. 79,305-7-3 on 31st March 1905 to Rs. 87,765-6-3 at the close of the year, thus showing an increase of Rs. 8,459-15-0.

Worn-out Water Mains Renewal Fund.

59. No special contribution was made to this Fund from Revenue sources during the year. The amount expended on renewal work was only Rs. 355-13-0, so that with the interest realized on the invested balances, the fund increased from Rs. 5,00,991-1-5 at the close of the past year to Rs. 5,25,580-1-7 at the close of the year under review.

Net Premia Fund.

60. The net premia realized on the first instalment of the 2nd 24½ Lakhs Loan amounting to Rs. 40,397-9-3 the interest on the invested balances, the amount realized by sale of water-marked paper to the Bank of Bombay less premia paid on the investment of different Sinking Fund instalments served to swell the balance at the close of the year from Rs. 84,896-13-0 to Rs. 1,14,202-14-1.

School Buildings Fund.

61. The balance on 31st March 1905 was Rs. 64,702-11-1, which rose to Rs. 67,000-5-6 at the close of the year under review, the increase being due solely to realizations of interest on the invested amount.

WATER WORKS ACCOUNT.

APPENDIX No. 11.

Income and Expenditure Account.

62. In the original Budget Estimate the Water Works income was placed at Rs. 16,75,000 and the expenditure at Rs. 17,86,000, showing a deficit of Rs. 1,11,000. The actual income, however, amounted to Rs. 18,57,780-0-3 (excluding items aggregating Rs. 1,31,368-8-7 on account of interest on investments on the Worn-out Water Mains Renewal and Water Works portion of the Net Premia Funds, and on investments of the Water Works portion of the 5, 4 and 3½ per cent. Municipal Loans Sinking Funds, which appear on the expenditure side). There was thus an increase of Rs. 1,82,780-0-3 under Income. Excluding the items of investments amounting to Rs. 1,31,368-8-7 above referred to, the expenditure amounted to Rs. 17,88,359-14-1, or Rs. 2,359-14-1 in excess of the estimate. Deducting from the excess income amounting to Rs. 1,82,780-0-3 shown above, the excess expenditure of Rs. 2,359-14-1 and the deficit of Rs. 1,11,000 originally estimated, we get a net surplus revenue of Rs. 69,420-2-2 as shown in Appendix No. 11.

63. As compared with the preceding year, the income for the year under report (excluding the items of interest) shows an increase of Rs. 1,43,326-12-9, which was derived from the Water Tax both on valuation and by meter measurements. The expenditure shows an increase of Rs. 1,27,605-11-2, due to an increase in the apportionment of the General Superintendence, &c., charges, to the enhanced cost of Water Works maintenance charges, to the construction of new works and to payment of interest and Sinking Fund charges in respect of the 12½ Lakhs Loan.

ASSETS AND LIABILITIES.

64. The payments of Rs. 17,246-10-4 made to Government towards the reduction of the Vehar Debt and of Rs. 29,510-0-4 towards the repayment of the Water Works portion of the Drainage Loan of 1878, reduced the liabilities from Rs. 2,55,61,384-2-11 at the close of the preceding year to Rs. 2,55,14,627-8-3 at the close of the year under report.

65. The assets aggregated Rs. 3,25,78,379-12-0 against Rs. 3,17,42,387-10-1 at the close of 1904-05, showing an increase of Rs. 8,35,992-1-11, which was made up of (1) the expenditure amounting to Rs. 77,679-2-6 incurred during the year on Water Works executed from Loan Funds, and Rs. 355-13-0 incurred from the Worn-out Water Mains Renewal Fund, (2) the additions made to the Worn-out Water Mains Renewal and Sinking Fund Investments, and (3) the increase in the Loan Funds Invested Deposits, due to the whole unexpended portion of the Water Works Loans having been worked out this year for the first time and included as an Asset.

66. From Appendix No. 12 it will be seen that the excess of assets over liabilities amounted to Rs. 70,63,752-3-9, or Rs. 8,82,748-12-7 in excess of the amount shown in the report for the preceding year.

SUSPENSE ACCOUNTS.

A.—Deposits.

67. The cash deposits outstanding at the close of the year aggregated Rs. 4,18,978-5-2 and were made up of—

1. Cash deposits from contractors	Rs. 1,44,893	6	11
2. Cash deposits received through Departmental Officers	" 69,797	6	0
3. Other cash deposits	" 1,03,055	8	10
4. Deposits on account of work performed for private parties	" 1,01,231	15	5
	Rs. 4,18,978	5	2

Order has gradually been evolved out of the chaos that previously existed owing to want of system and efficient supervision, and by the close of the accounts for the year 1906-07, I shall, I have no doubt, be able to report that at last after months of labour the outstandings are efficient.

The principal items requiring further action are—

1. Sums aggregating Rs. 36,122-4-10 for compensation received for wells closed by the City Improvement Trust, the further disposal of which awaits the formulation of definite proposals.
2. Outstandings aggregating Rs. 30,266-5-5 on account of unpaid wages, the details of which are being examined with a view to adjustment.
3. Government and Fazandari dues aggregating Rs. 1,501-3-2, regarding which the Executive Engineer has been addressed.
4. Unclassified deposits aggregating Rs. 20,234-7-5 received through the Assessor and Collector, which are under scrutiny and report by that officer. There are besides a few minor items which cannot be stated to be efficient, which are receiving attention.

B.—Interdepartmental Charges.

I.—Workshops.

68. The opening balance was Rs. 10,477-8-2, or Rs. 7,177-5-3 more than in the preceding year.

The cost of labour and supervising staff employed and of stores used on the work turned out in the Shops during the year amounted to Rs. 1,34,305-6-4 against Rs. 1,11,411-8-11 in the previous year, the increase being due partly to the amount of stores issued to the Workshops during March 1906 having been taken into accounts for 1905-06 as explained later on under the para. headed stores, and partly to certain extra works such as erecting a sterilizer at the Colaba Plague Hospital, making road scraping, cutchra and hand carts, repairing iron stalls at the Erskine Road Market, constructing water tanks with stands and a gymnasium for the Lord Harris School, undertaken in the Workshops during the year.

69. The total outlay in the Workshops during the year, together with the opening balance, aggregated Rs. 1,44,782-14-6. The recoveries made during the year, including Rs. 83-5-6 realised by the sale of saw-dust, amounted to Rs. 1,28,645-14-0, and the outstandings at the end of the year including incomplete jobs and value of stores issued in March aggregated Rs. 33,467-8-1. There was thus a net profit of Rs. 17,330-7-7 against Rs. 17,077-5-3 realised in the preceding year and against the Budget Estimate of Rs. 5,000. The profit would have been greater, had the amount realised by the sale of unserviceable stores, &c., been paid into the Municipal Treasury by the late Municipal Auctioneers.

70. The outstandings exceed the figure of the previous year by Rs. 22,989-15-11 which is made up of the following items :—

Stores issued in March 1906 and charged in the accounts for						
1905-06 under the new system of stores accounts ...						
						Rs. 9,170 9 0
Outstanding bills ...	...	...	...	...	...	„ 7,631 15 1
Incomplete jobs ...	...	...	...	...	...	„ 6,187 7 10
						Rs. 22,989 15 11

By charging 35 per cent. on all jobs a sum of Rs. 35,466-8-2 was obtained, adding to which the sum of Rs. 83-5-6 realised by the sale of saw-dust, and Rs. 104-5-8, the profit realised by the hire of the Pumping Engine, &c., the gross profits of the shops aggregated Rs. 35,654-3-4, from which the following shop and supervision, &c., charges amounting to Rs. 18,323-11-9 were met, leaving a net profit of Rs. 17,330-7-7 as stated above :—

(1) Supervising Establishment ...	...	...	...	...	Rs. 8,698 4 0
(2) Shop charges ...	...	...	...	...	„ 9,618 8 9
(3) Repairs ...	...	...	...	...	„ 6 15 0
					Rs. 18,323 11 9



(2) Other Works.

71. The outstanding balances on 31st March 1906 in respect of Departmental and Private works executed by different branches of the Executive Engineer's Department, excluding Workshops, is contrasted below with that on 31st March 1905.

	Balance on 31st March 1905.	Balance on 31st March 1906.	More.	Less.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.—DEPARTMENTAL WORKS.					
(1) Drainage Branch...	5,240 2 5	2,760 5 4	.....	2,479 13 1	
(2) Roads & Buildings Branch.	3,052 1 10	244 9 6	.....	2,807 8 4	
(3) Water Works Branch.	5,263 3 10	17,703 1 4	12,439 13 6	.....	
	13,555 8 1	20,708 0 2	12,439 13 6	5,287 5 5	The increase in the out- standing balance is due to Rs. 11,997-2-8 on account of the value of stores issued in March 1906 having been included in the accounts for 1905-06.
B.—PRIVATE WORKS.					
<i>Drainage Branch.</i>					
On account of Plague works.	17,714 14 3	17,714 14 3	.....	.....	Will be adjusted in the accounts for 1906-07 as sanctioned by the Corporation.
On account of House Connection Works.	10,217 14 4	8,091 6 7	.....	2,126 7 9	Recoveries are being effected by the Drain- age Engineer, but the process is necessarily slow.
On account of ordi- nary works.	3,625 7 6	3,376 9 0	251 1 6	.....	The outstandings are efficient except in two cases of bills for Rs. 195-1-5 and Rs. 283-10-1. The Drain- age Engineer has been asked to explain.
On account of cleaning chokes.	43 8 5	43 8 5	.....	.....	It is proposed to write off this amount. The question is under re- ference.
Total Drainage Branch ...	31,601 12 6	29,726 6 3	251 1 6	2,126 7 9	
Roads and Buildings Branch.	5,243 11 3	3,439 10 2	.....	1,804 1 1	Some of the bills are outstanding since 1897. The Executive Engineer has been addressed on the sub- ject.
Water Works Branch.	2,195 13 6	1,164 11 1	.....	1,031 2 5	Some minor bills have been outstanding for some time and the Water Engineer has been asked to explain.
Health Department...	463 9 7	1,175 11 11	712 2 4	.....	The outstandings are partly for the year 1904-05 and partly for the year 1905-06, and are receiving atten- tion.
	39,504 14 10	35,506 7 5	963 3 10	4,961 11 3	

C.—Advance to Contractors.

72. The outstandings at the close of the year amounted to Rs. 44,889-8-10 and were efficient. The following two cases require special comment :—

(1)	Outstanding against Messrs. Buckley & Co. ...	1,734	12	0
(2)	„ „ Deoram Keshawji & Co. ...	37,646	2	4

In the first case, a compromise has been effected with the contractors ; in the second case, the Standing Committee have, in their Resolution No. 3049 of 27th September 1905, authorised the Municipal Commissioner to enter into negotiations for a settlement of the points at issue.

D.—Miscellaneous.

73. Of the outstandings, the following are the principal items :—

(1)	Expenses in the suit filed by the Tramway Co., against the Municipality ...	Rs.	a.	p.
	... ..	4,410	5	7
(2)	Arbitration and other expenses in connection with the purchase of the Tramways ...	5,623	14	10

E.—Charges recoverable from Government.

74. There is a large outstanding under this head on account of Plague charges of Rs. 1,11,017-7-3. The case is before the Corporation whose decision is awaited.

F.—Reserve Stock-stores.

75. The recommendation made by me to have the value of stores issued in a particular month adjusted in the accounts of the same month having been approved by the Standing Committee, the issues for March 1906 were, as far as possible, included in the accounts for 1905-06.

76. The Parel Plague Stores was taken charge of by the Storekeeper and amalgamated with the General Stores during the year under review. After repeated reminders the balance sheet of the Plague Stores was received from the Storekeeper during 1906-07. The accounts of these stores will now be finally closed on receipt of certain information which has been called for.

77. Owing to defalcations on the part of the late Municipal Auctioneers (Messrs. Meherji, Johnstone & Co.), the amount realised by the sale of unserviceable stores during the year was not credited to the Municipal Fund. A suit was filed against them and a decree has been passed in favour of the Municipality.

78. Test audits were continued during the year which showed that the ledgers were in arrears and the Department was not being conducted efficiently. I am pleased, however, to report that latterly very great progress has been made, the ledgers are up-to-date, verification which was neglected last year is in full swing and will shortly be completed, and a considerable portion of the unserviceable stores has been sold.

A close watch was kept throughout the year on purchases and I cannot find that any stores have been bought which will not be utilized in the immediate or near future.

79. The receipts of stores attended to by the Stores Department during the year per my books amounted to Rs. 4,70,942-6-5, exclusive of the value of cast-iron pipes, &c., amounting to Rs. 24,700-11-3 obtained for the diversion of the 32" Vehar Main and Rs. 12,186-14-1 on account of pipes, &c., obtained from the City Improvement Trust for the sewerage of the Agripada District, which, although supplied through the Storekeeper, did not pass through the Stores accounts, but were debited direct to the works. The issues amounted to Rs. 4,60,822-9-7. The receipts exceeded the last year's figure by nearly Rs. 2 lakhs and the issues by a little over 2 lakhs. This large difference was due to the supplies for all Municipal Departments having been wholly regulated by the Stores Department during 1905-06.

FIRE BRIGADE.

81. The Fire Tax realized during the year was Rs. 1,20,056-13-7 or Rs. 31,245-2-8 less than in the previous year, owing to the reduction of $\frac{1}{4}$ th per cent. in the Fire Tax, which stood in the year under review at $\frac{3}{8}$ per cent. The expenditure on the Fire Brigade Department, including the cost of appliances and Interest and Sinking Fund charges on the Fire Brigade Loan, was Rs. 1,23,926-6-5, thus causing an excess of Rs. 3,929-8-10 on the receipts for the year. This excess was met from the surplus of Rs. 1,39,764-7-3 shown at page 33 of my last Annual Report. The actual surplus is thus reduced to Rs. 1,35,834-14-5. Deducting from this figure the sum of Rs. 3,041-1-0 to be renewed in 1906-07 on account of charges incurred during 1905-06, but not paid before the close of that year, the net surplus to the credit of the Fire Tax is reduced to Rs. 1,32,793-12-7. The net balance in the previous year was Rs. 1,33,922-13-8.

GENERAL.

82. I append as usual the statement showing, as far as figures can show, the volume of work dealt with in my Department during the year under review as compared with previous years :—

Year.	Nature of Work.			Inward Letters.	Outward Letters.
	Cash Payments to Employés.	Receipt Vouchers.	Debit Vouchers.		
	Rs. a. p.	No.	No.	No.	No.
1897-98	19,93,311	22,217	53,907	20,362	6,117
1903-04	24,33,344	26,129	66,217	(a) 17,929	10,151
1904-05	24,67,825	28,397	70,556	(a) 19,113	10,694
1905-06	26,00,370	27,443	75,302	(a) 18,766	11,065.
Percentage of increase in 1905-06 over 1897-98... ..	30.46	23.52	39.69	Decrease (a) 7.84	80.89

83. I also subjoin a statement showing the cost of my Department at present and in 1897-98 and the percentage of cost to Income and Expenditure :—

Year.	Cost of Staff at maximum Rates of Pay.	Income.	Expenditure.	Percentage of Cost of Staff to Income.	Percentage of Cost of Staff to Expenditure.
	Rs.	Rs.	Rs.		
1897-98	62,754	(b) 67,08,566	(c) 69,96,969	.93	.89
1905-06	(d) 71,172	90,92,539	93,74,241	.78	.76
Increase	8,418 or 13.41 per cent.	23,83,973 or 35.51 per cent.	23,77,272 or 33.98 per cent.		

(a) Exclusive of bills, summaries, muster rolls, &c., which have been separately numbered.

(b) Excluding a rebate of Rs. 4,37,055 to current revenue in respect of Plague expenses debited to Revenue in 1896-97.

(c) Excluding Rs. 5 lakhs on account of Plague expenses debited to Revenue in 1897-98, which were subsequently transferred to Loan Funds.

(d) Excluding cost of Stores establishment transferred to the General Stores and including Rs. 7,308 on account of the Plague staff employed in this Department.

84. The work, it will be seen, increased still further during the year, and the staff granted being, as I have again and again represented, utterly inadequate, delays in reports and payments have occurred. That such delays were not more frequent is due entirely to the efforts made to maintain the prestige of the Department against the very trying odds of insufficient staff. How insufficient the staff is, and how very great the increase in work has been, all endeavours and representations in the past have failed to induce the Standing Committee or the Corporation to realize. I have now under my No. 4584 of 29th August 1906 submitted my report of the reforms introduced, and I trust that the perusal of that report will incline the Standing Committee and the Corporation to recognize the great strain to which my Department is being subjected, and that if their present policy is to be continued, it will be impossible not only to efficiently supervise the work of the Department and continue the work of reform, but also to carry out in their entirety the changes and reforms I have already ordered should be brought into force.

85. The following are the Appendices attached to my Report :—

- No. 1. Revenue Account.
- No. 2. Statement of Income realized during 1905-06.
- No. 3. Statement of Town Duties collected and Refunds allowed in 1905-06.
- No. 3-(a). Statement of Net Town Duties collected from 1896-97 to 1905-06.
- No. 3-(b). Statement of Gross Town Duties levied during the five years ending 31st March 1906, the Refunds allowed and the Net Income realized during that period.
- No. 4. Statement showing the final sanctioned expenditure grants for 1905-06.
- No. 5. Statement showing the Expenditure for 1905-06 as compared with the final sanctioned grants and the actuals for the preceding year.
- No. 6. Statement showing the Surplus Cash Balance on 31st March 1906.
- No. 6-(a). Statement showing the amounts of loans raised, the expenditure incurred therefrom, and the invested balances remaining on 31st March 1906.
- No. 7. Statement showing the outstanding loans due by the Municipality on 31st March 1906.
- No. 7-(a). Statement showing the amount which should have accumulated in the Sinking Fund on the basis of the fixed instalments and the amount actually invested up to 31st March 1906.
- No. 8. Statement showing the interest outstanding on different Municipal Loans on 31st March 1906.
- No. 9. Statement showing works executed out of Loan Funds during 1905-06.
- No. 9-(a). Statement showing the expenditure on Plague Operations for 1905-06 contrasted with the figures for 1904-05.
- No. 10. Statement of Assets and Liabilities on the 31st March 1906.
- No. 10-(a). Statement showing expenditure on different Loans Works up to 31st March 1906.
- No. 10-(b). Statement showing the invested surplus Loan and Reserve Fund Balances on 31st March 1906 as compared with those on 31st March 1905.
- No. 11. Water-works Income and Expenditure Account.
- No. 12. Water-works, Assets and Liabilities.
- No. 13. Statement of Total Receipts and Disbursements for the year ending 31st March 1906.

I have the honour to be,

Sir,

Your most obedient Servant,

W. E. WAITE,

Chief Accountant.

37

W. D. SHEPPARD,
Municipal Commissioner for the City of Bombay.

Appendix

IN

STATEMENT showing the Net Receipts during the Financial Year 1905-06 from all sources

PARTICULARS.	Actuals for 1904-05.	Budget Esti- mate for 1905-06.	Revised Esti- mate for 1905-06.	Actuals for 1905-06.
1	2	3	4	5
Taxation Proper.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
General Tax at 8½ per cent. (including Government and Port Trust Contributions).....	@ 10 % 30,26,572 5 10	27,17,000	27,40,833 0 0	27,53,777 10 4
Additional at ½ per cent. for Fire Brigade charges	@ ½ % 1,51,302 0 8	1,18,000	1,19,167 0 0	1,20,056 13 7
	31,77,874 6 1	28,35,000	28,60,000 0 0	28,73,834 7 11
Wheel Tax and Tolls	4,19,587 0 3	4,09,000	4,39,000 0 0	4,48,343 2 8
Town Duties.....	14,16,942 13 0	11,50,000	12,00,000 0 0	11,68,450 8 5
Licenses—				
(a) Dangerous and Offensive Trades	75,094 8 0	75,000	75,000 0 0	76,433 8 0
(b) Streets and Buildings	4,740 0 0	4,000	4,000 0 0	4,290 0 0
(c) Land Conveyance, &c., Licenses	23,937 11 0	16,000	16,000 0 0	18,199 10 0
Receipts from Government for Liquor Licenses	1,43,750 0 0	1,44,000	1,43,750 0 0	1,43,750 0 0
Do. do. Tobacco Duty	2,60,744 5 8	2,40,000	2,60,000 0 0	2,72,778 15 0
	55,22,670 12 0	48,73,000	49,97,750 0 0	50,06,080 4 0
Services rendered.				
Halalkhore Tax	8,75,193 8 7	8,90,000	9,19,000 0 0	9,32,655 5 4
Water Tax and other Misc. Water Works Revenue.....	17,14,453 3 6	16,75,000	17,88,000 0 0	18,57,780 0 3
	25,89,646 12 1	25,65,000	27,07,000 0 0	27,90,435 5 7
Returns from Property and Miscellaneous.				
Market Receipts	4,47,443 5 9	4,60,000	4,50,000 0 0	4,55,627 3 4
Public Gardens	11,551 0 7	11,000	11,000 0 0	9,787 15 0
Tramway Rent	50,053 14 10	50,000	61,000 0 0	61,710 5 3
Miscellaneous Fines	13,127 10 5	12,000	12,000 0 0	11,249 11 9
Do. Receipts	1,58,355 13 7	1,30,000	1,40,000 0 0	1,59,231 10 7
Do. Fees.....	59,168 15 6	50,000	59,000 0 0	60,526 4 10
Do. Savings	3,798 4 8	3,000	3,000 0 0	5,379 0 7
Contribution from Municipal Servants towards Pen- sion, &c., Fund	21,098 1 6	21,000	21,000 0 0	22,105 13 8
Profit on Municipal Workshops	17,077 5 3	5,000	9,000 0 0	17,330 7 7
Actual Profit on Sale of Stores to Contractors, &c.....	7,957 3 1	1,000	5,000 0 0	2,626 2 0
Sale Proceeds of Unserviceable Tools and Plant, &c....	2,834 15 8	4,000	4,000 0 0	670 0 0
Interest on Investments of Surplus Loan and other Balances.....	1,43,538 0 2	1,00,000	1,50,000 0 0	1,64,423 3 7
Interest on 5, 4 and 3½ per cent. Municipal Loans Sinking Fund Investments	2,21,135 7 7	2,44,000	2,50,580 0 0	2,50,580 10 9
Interest on Municipal Buildings Fire Insurance Fund Investments	3,095 2 1	3,200	3,450 0 0	3,459 15 0
Interest on Worn-out Water Mains Renewal Fund Investments	22,312 1 6	22,500	24,550 0 0	24,944 13 2
Interest on Investments of the Net Premia, &c., Fund	2,789 13 1	3,000	3,620 0 0	3,675 0 2
Do. do. School Building Fund	2,202 1 5	2,300	2,300 0 0	2,297 10 5
	11,87,639 4 8	11,22,000	12,09,500 0 0	12,55,625 15 8
Total ... Rs.	92,99,956 12 9	85,60,000	89,14,250 0 0	90,52,141 9 3
Net Premium received on the 1st instalment of the 2nd 24½ Lakhs Loan	* 36,154 11 11	.....	40,398 0 0	40,397 9 3
GRAND TOTAL ... Rs.	93,36,111 8 8	85,60,000	89,54,648 0 0	90,92,539 2 6
				Less...
				Net Increase Rs.

W. E. WAITE,
Chief Accountant.

This amount represents the Net Premia received on the 12½ lakhs

No. 2.

C O M E.

as contrasted with the Original Budget Estimate, the Revised Estimate and the Actuals for 1904-05.

As compared with the Original Estimate.		As compared with the Revised Estimate.		As compared with the Actuals for 1904-05.	
More.	Less.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
86,777 10 4	.....	12,944 10 4	.....	.....	2,72,794 11 6
2,056 13 7	.....	839 13 7	.....	.....	31,245 2 8
38,834 7 11	.....	13,834 7 11	.....	.....	3,04,039 14 2
39,343 2 8	.....	9,343 2 8	.....	28,756 2 5	.....
18,450 8 5	.....	.....	31,549 7 7	.....	2,48,492 4 7
1,433 8 0	.....	1,433 8 0	.....	1,339 0 0	.....
290 0 0	.....	290 0 0	.....	.....	450 0 0
2,199 10 0	.....	2,199 10 0	.....	.....	5,738 1 0
.....	250 0 0	.....	.....	.....	.....
32,778 15 0	.....	12,778 15 0	.....	12,034 9 4	.....
1,33,339 4 0	250 0 0	39,879 11 7	31,549 7 7	42,129 11 9	5,58,720 3 9
42,655 5 4	.....	13,655 5 4	.....	57,461 12 9	.....
1,82,730 0 3	.....	69,780 0 3	.....	1,43,326 12 9	.....
2,25,435 5 7	.....	83,485 5 7	.....	2,00,788 9 6	.....
.....	4,372 12 8	5,627 3 4	.....	8,133 13 7	.....
.....	1,212 1 0	.....	1,212 1 0	.....	1,763 1 7
11,710 5 3	.....	710 5 3	.....	11,656 6 5	.....
.....	750 4 3	.....	750 4 3	.....	1,377 14 3
29,231 10 7	.....	19,231 10 7	.....	875 13 0	.....
10,526 4 10	.....	1,526 4 10	.....	1,357 5 4	.....
2,379 0 7	.....	2,379 0 7	.....	1,580 11 11	.....
1,105 13 8	.....	1,105 13 8	.....	1,007 12 2	.....
12,330 7 7	.....	8,330 7 7	.....	253 2 4	.....
1,626 2 0	.....	.....	2,373 14 0	.....	5,331 1 1
.....	3,330 0 0	.....	3,330 0 0	.....	2,214 15 3
64,423 3 7	.....	14,423 3 7	.....	20,335 3 5	.....
6,580 10 9	.....	0 10 9	.....	29,445 3 2	.....
259 15 0	.....	9 15 0	.....	364 12 11	.....
2,444 13 2	.....	394 13 2	.....	2,632 11 8	.....
675 0 2	.....	55 0 2	.....	885 3 1	.....
.....	2 5 7	.....	2 5 7	95 9 0	.....
1,43,293 7 2	9,667 7 6	53,794 8 5	7,668 8 10	79,173 12 0	11,137 1 0
5,02,959 0 9	9,917 7 6	1,77,109 9 8	39,218 0 5	3,22,092 1 3	5,69,907 4 9
40,397 9 3	.....	.....	0 6 9	4,242 13 4	.....
5,42,456 10 0	9,917 7 6	1,77,109 9 8	39,218 7 2	3,26,334 14 7	5,69,907 4 9
9,917 7 6	Less ...	39,218 7 2	.....	Less ...	3,26,334 14 7
5,32,539 2 6	Net Increase ...	1,37,891 2 6	.....	Net Decrease ...	2,43,572 6 2

W. D. SHEPPARD,
Municipal Commissioner.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was

DUTY COLLECTED BY	GRAIN AND PULSE AT 4 ANNAS PER CANDY.			FLOUR OF ALL SORTS AT 75 PERCENT. OF THE RATE AT THE TIME BRING LEVIED ON THE GRAIN FROM WHICH FLOUR IS PREPARED.			WINES AND SPIRITS AT 4 ANNAS PER GALLON.			BEER AT 6 PIES PER GALLON.		
	Candies.	Furrah.	Amount of Duty.	Candies.	Furrah.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
BOMBAY PORT TRUST.												
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April	91,873	3	22,368 5 6	27	4	5 2 6	91,642	4	22,910 10 1	1,54,772	0	4,336 10 0
May	80,972	3	20,243 1 6	.....	.....	.....	96,444	4	24,111 10 0	1,12,193	4	3,724 12 9
June	68,200	1	17,050 0 6	.....	.....	.....	88,327	1	22,481 12 5	1,67,835	1	5,244 73 7
July	52,518	6	13,129 10 9	.....	.....	.....	79,296	0	19,823 13 11	1,13,043	4	3,532 9 9
August	69,878	1	17,468 4 3	.....	.....	.....	81,825	2	20,456 5 2	1,82,359	4	5,698 11 9
September	56,372	1	12,593 0 3	.....	.....	.....	90,230	5	22,357 16 8	1,38,670	0	4,333 7 0
October	65,776	4	16,444 2 3	.....	.....	.....	90,328	4	22,582 2 0	95,121	0	2,972 13 6
November	97,109	3	24,277 5 3	.....	.....	.....	90,302	7	22,575 11 4	1,08,876	4	3,246 2 3
December	1,16,985	1	29,238 12 3	61	0	11 7 0	1,00,900	6	25,225 3 0	1,99,634	0	6,239 3 0
January	1,54,553	6	38,638 6 9	.....	.....	.....	1,04,340	2	26,210 1 0	2,16,639	0	6,771 8 6
February	1,48,638	5	37,150 10 6	17	3	3 4 0	1,19,629	2	29,907 4 11	2,23,922	2	6,997 14 1
March	1,61,300	7	40,525 3 6	.....	.....	.....	1,13,317	5	28,454 6 3	1,79,118	0	5,597 7 0
Total...	11,58,124	1	2,89,530 15 3	195	7	19 13 6	11,47,587	2	2,86,896 12 9	18,94,274	3	59,196 1 2
G. I. P. RAILWAY.												
April	2,28,856	6	57,214 3 0	197	0	36 15 0	167	0	41 12 0	3,108	0	97 2 0
May	1,79,716	4	44,9 2 0	250	0	46 14 0	121	0	30 4 0	96	0	3 0 0
June	1,12,549	1	28,134 12 6	292	3	54 13 0	146	0	36 8 0	176	0	5 8 0
July	31,657	0	8,664 4 0	438	0	82 2 0	141	4	35 6 0	864	0	27 0 0
August	66,225	0	16,556 4 0	633	3	118 12 0	164	4	41 0 0	80	0	2 8 0
September	1,68,853	2	27,113 5 0	340	5	63 14 0	244	0	61 0 0	138	0	4 5 0
October	71,506	4	17,876 10 0	829	0	155 7 0	266	6	66 11 0	1,890	0	59 1 0
November	70,274	6	17,568 11 0	1,178	0	220 14 0	359	2	89 13 0	1,712	0	53 8 0
December	56,062	6	14,115 11 0	829	5	155 9 0	317	4	86 14 0	264	0	8 4 0
January	28,491	6	7,100 7 0	1	0	0 3 0	79	4	19 14 0	240	0	9 1 0
February	19,239	4	4,814 14 0	.....	3	0 1 0	688	0	172 0 0	78	0	2 7 0
March	39,277	2	9,819 5 0	244	0	45 12 0	134	0	33 8 0	648	0	20 4 0
Total...	10,15,630	1	2,53,907 8 6	5,233	3	981 4 0	2,358	4	714 10 0	9,344	0	292 0 0
B. B. & C. I. RAILWAY CO.												
April	20,942	4	5,235 10 0	23	5	4 7 0	4	0	1 0 0	.....	.....	.....
May	23,546	6	5,886 11 0	260	3	48 13 0	2	4	0 10 0	.....	.....	.....
June	59,411	2	14,852 18 0	223	5	41 15 0	.....	.....	.....	.....	.....	.....
July	34,533	0	8,645 12 0	102	5	19 4 0	.....	.....	.....	.....	.....	.....
August	40,188	0	10,047 0 0	.....	.....	.....	30	0	7 8 0	.....	.....	.....
September	18,869	0	4,717 4 0	322	3	60 7 0	19	0	4 12 0	.....	.....	.....
October	27,282	2	6,820 9 0	174	0	32 10 0	.....	.....	.....	152	0	4 12 0
November	34,406	0	8,601 8 0	329	0	61 11 0	.....	.....	.....	.....	.....	.....
December	22,687	4	5,671 14 2	287	5	33 15 0	16	0	4 0 0	.....	.....	.....
January	16,344	4	4,186 2 0	133	5	25 1 0	68	0	17 0 0	.....	.....	.....
February	5,834	0	1,458 8 0	.....	.....	.....	.....	.....	.....	520	0	16 4 0
March	18,457	2	4,614 5 0	108	5	20 6 0	72	0	18 0 0	48	0	1 8 0
Total...	3,22,552	0	80,638 0 2	1,965	4	368 9 0	211	4	52 14 0	720	0	22 8 0
GRAND TOTAL...												
	24,96,306	2	6,24,076 7 11	7,304	6	1,369 10 6	11,50,657	2	2,87,664 4 9	19,04,338	3	59,510 9 3
Deduct— Refunds passed by the Revenue and Refund Audit Officer.....	18,85,985	6	3,46,483 15 0	1,39,947	5	26,240 3 0	82,578	6	20,644 11 0	12,30,848	0	40,010 14 0
Net Revenue ...	11,10,370	4	2,77,592 8 11	.....	.....	.....	10,68,078	4	2,67,019 9 9	6,23,990	3	19,499 11 3
Less— Refunds passed in excess of collections .....	.....	.....	.....	1,32,642	7	24,870 8 6	.....	.....	.....	.....	.....	.....

ABSTRACT.

Balance on 31st March 1905 due by—	Rs. a. p.	Rs. a. p.
Port Trust	10,386 13 0	
G. I. P. Railway	9,424 4 0	
B. B. & C. I. Railway Co.	510 13 0	
Add—		20,321 14 0
Collections in 1905-1906—		
Port Trust	23,02,857 2 9	
G. I. P. Railway	3,86,365 10 9	
B. B. & C. I. Railway Co.	2,38,026 6 5	
		29,22,749 3 11
Deduct—		29,43,071 1 11
Refunds paid in 1905-1906	17,43,779 11 0	
Balance on 31st March 1906 due by	Rs. a. p.	
Port Trust	21,088 9 6	
G. I. P. Railway	8,948 15 9	
B. B. & C. I. Railway Co.	969 5 0	
	31,006 14 3	
		17,74,786 9 3
		11,68,284 8 8
Add—Refunds wrongly obtained by a party and recovered from him in 1905-1906	11 0 0	
Part of commission for February 1905, which was deducted by the G. I. P. Railway from the collections made in March 1905, which was adjusted in the accounts for 1905-06	154 15 9	
		165 15 9
Total Balance as per Books..	Rs. 11,68,450 8 5	

W. E. WAITE,
Chief Accountant.

No. 3.

levied during 1905-1906 under Section 192 (1) of the City of Bombay Municipal Act, 1888.

SUGAR AT 8 ANNAS PER CWT.		GHEE AT 10 ANNAS PER MAUND.			TIMBER AT 2½ PER CNT. ON MARKET VALUE.		FIREWOOD AT 1 ANNA PER CANDY.			Total Monthly Collections.
Cwts. qrs. lbs.	Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Maunds.	Amount of Duty.	
	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
131,061 2 25	65,530 13 9	7,859	22	4,912 3 6	5,62,591 0 8	14,064 12 5	66,007	14	4,125 7 6	1,39,354 1 3
150,635 2 24	75,12 13 9	8,348	25	5,217 14 3	4,16,034 12 8	10,475 13 11	69,438	0	4,339 14 0	1,43,526 0 2
91,799 3 18	45,899 15 3	7,115	26	4,447 4 6	5,38,320 13 4	13,208 0 4	5,491	14	343 3 6	1,08,275 2 1
60,251 0 7	30,125 8 6	476	4	297 9 0	5,74,547 14 8	14,362 9 2	232	14	14 8 6	81,287 7 7
174,212 3 21	87,166 7 6	5,337	14	3,648 5 6	6,99,768 12 0	17,494 3 6	383	14	23 15 6	1,51,896 5 2
130,676 3 18	90,333 7 3	9,674	19	6,334 0 9	7,55,194 6 0	18,379 13 9	11,069	21	691 13 9	1,54,928 5 5
372,218 2 7	1,86,109 4 6	5,776	32	3,610 8 0	7,07,021 4 0	17,675 8 6	41,488	7	2,593 0 3	2,51,987 7 0
486,963 2 25	2,43,481 13 4	6,065	3	3,791 10 9	7,67,775 6 8	19,124 6 2	56,834	14	2,302 2 6	3,18,868 4 0
257,584 1 18	1,28,767 3 3	5,734	38	3,786 13 6	6,01,395 3 4	15,159 14 1	31,498	14	2,343 10 6	2,10,567 2 7
281,746 2 11	1,40,873 4 9	8,268	35	5,166 0 9	8,53,580 3 4	21,339 8 1	47,670	7	2,979 6 3	2,41,980 4 1
231,467 0 11	1,15,733 8 9	7,592	17	4,745 4 3	5,13,898 2 0	12,597 7 3	59,772	0	3,735 12 0	2,10,880 1 9
382,195 3 7	1,91,097 14 6	7,259	36	4,637 7 0	5,88,067 4 8	14,710 2 11	70,704	14	4,194 0 6	2,89,506 9 8
28,007 1 24	14,00,377 3 6	79,993	3	49,996 1 9	75,41,130 3 4	1,88,553 4 1	4,52,590	21	28,286 14 9	23,12,857 2 9
4,954 2 14	2,477 5 0	16,591	33	10,369 14 3	10,642 8 0	266 1 0	1,670	0	104 6 0	70,607 10 3
2,561 2 0	1,280 12 0	8,851	32	5,332 6 0	5,065 0 0	126 10 0	1,248	0	78 0 0	52,027 0 0
3,938 0 14	1,969 1 0	5,739	14	3,587 1 6	7,845 0 0	196 2 0	1,192	0	124 8 0	54,108 6 0
5,336 0 0	2,668 0 0	5,246	3	3,278 12 9	910 0 0	22 12 0	901	0	56 5 0	11,844 9 9
5,139 1 0	2,569 10 0	4,733	1	2,958 2 3	1,247 8 0	31 3 0	1,824	0	114 0 0	22,391 7 3
9,712 0 0	4,856 0 0	9,829	0	6,180 10 0	1,000 0 0	45 0 0	3,808	0	238 0 0	38,662 2 0
4,872 1 14	2,436 3 0	15,976	26	9,985 6 6	1,750 0 0	43 12 0	2,177	0	136 1 0	30,759 3 6
4,306 2 14	2,153 5 0	13,408	34	11,502 6 6	1,660 0 0	41 8 0	1,556	0	66 0 0	31,696 1 6
8,552 2 0	4,276 4 0	17,451	12	10,907 1 0	10,442 8 0	261 1 0	3,328	0	208 0 0	29,918 12 0
5,261 1 14	2,632 3 0	17,641	18	11,025 14 6	16,720 0 0	268 0 0	2,967	0	185 7 0	25,241 1 6
10,333 1 0	5,166 10 0	10,788	14	6,742 11 6	10,785 0 0	269 10 0	4,250	0	265 10 0	17,433 15 6
8,700 0 0	4,350 0 0	18,372	26	8,357 14 6	9,220 0 0	230 8 0	5,250	0	328 2 0	23,155 5 6
73,670 2 14	36,835 5 0	1,44,685	13	90,428 5 3	72,087 8 0	1,802 3 0	30,471	0	1,904 7 0	3,86,865 10 9
1 0 0	0 8 0	16,069	30	10,048 9 6	2,950 0 0	73 12 0	6,724	0	420 4 0	15,779 2 6
1 2 0	0 12 0	18,124	28	11,327 15 0	3,630 0 0	90 12 0	6,179	0	386 3 0	17,741 12 0
78 2 0	39 4 0	11,062	28	6,914 3 0	7,085 0 0	177 2 0	8,279	0	517 7 0	22,542 12 0
.....	.....	17,600	16	11,000 4 0	5,325 0 0	83 2 0	4,317	0	269 13 0	20,018 3 0
.....	.....	25,159	17	15,724 10 3	900 0 0	22 8 0	17,303	0	706 7 0	26,508 1 3
.....	.....	20,625	36	12,897 7 0	265 0 0	6 10 0	5,082	0	317 10 0	18,004 2 0
0 2 0	0 4 0	19,735	38	12,534 15 6	2,660 0 0	66 8 0	2,238	0	139 14 0	19,399 8 6
.....	.....	15,700	10	9,812 10 6	250 0 0	6 4 0	2,819	0	176 3 0	18,638 4 6
2 3 14	1 7 0	25,784	38	15,115 9 6	247 8 0	6 3 0	7,918	0	494 14 0	22,347 14 8
3 2 14	31 13 0	27,987	4	17,491 15 0	1,132 8 0	28 5 0	10,544	0	662 2 0	22,342 6 0
4 0 14	2 1 0	16,477	8	10,810 12 0	1,700 0 0	42 8 0	14,770	0	923 2 0	13,053 3 0
42 1 0	21 2 0	17,067	36	10,667 7 0	3,432 8 0	85 13 0	19,240	0	1,202 8 0	16,631 1 0
194 1 14	97 3 0	2,31,906	9	1,44,941 6 3	27,577 8 0	689 7 0	99,463	0	6,216 7 0	2,33,026 6 5
23,74,619 24	14,37,309 11 6	4,56,595	13	2,83,365 13 8	76,41,795 3 4	1,91,044 14 1	5,82,524	21	36,407 12 9	29,22,749 3 11
15,11,966 3 0	12,55,983 6 0	65,427	32	40,892 6 0	10,49,707 8 0	26,242 11 0	.....	0	.....	17,56,498 2 0
3,62,652 2 21	1,81,526 5 6	3,91,157	21	2,44,473 7 3	65,92,087 11 4	1,64,802 3 1	5,82,524	21	36,407 12 9	11,91,121 10 5
.....	.....	.....	...	.....	.....	.....	.....	...	.....	24,870 8 6
Net Revenue...Rs.										11,66,251 1 11

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 3-A.

Statement showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1896-97 to 1905-06.

Articles.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
Grain ...	@ annas 2. 1,83,323 0 0	@ annas 2. 1,44,402 0 0	@ annas 4. 2,62,317 0 0	@ annas 6. 6,23,352 0 0	@ annas 6. 3,12,928 0 0	@ annas 4. 2,61,194 0 0	@ annas 4. 2,98,994 0 0	@ annas 4. 2,79,048 0 0	@ annas 4. 3,15,734 5 9	@ annas 4. 2,77,592 8 11
Flour ...	@ annas 1-6. —8,895 0 0	@ annas 1-6. —5,485 0 0	@ annas 3. —15,930 0 0	@ annas 4-6. —28,006 0 0	@ annas 4-5. —29,637 0 0	@ annas 3. —18,856 0 0	@ annas 3. —21,741 0 0	@ annas 3. —22,942 0 0	@ annas 3. —23,615 0 9	@ annas 3. —24,870 8 8
Wines and Spirits ...	@ annas 4. 1,99,310 0 0	@ annas 4. 2,15,937 0 0	@ annas 4. 2,41,796 0 0	@ annas 4. 2,36,986 0 0	@ annas 4. 2,19,736 0 0	@ annas 4. 2,37,311 0 0	@ annas 4. 2,55,080 0 0	@ annas 4. 2,51,011 0 0	@ annas 4. 2,51,303 1 10	@ annas 4. 2,67,019 9 9
Beer ...	@ pies 6. 9,147 0 0	@ pies 6. 11,810 0 0	@ pies 6. 14,763 0 0	@ pies 6. 13,504 0 0	@ pies 6. 7,818 0 0	@ pies 6. 15,468 0 0	@ pies 6. 10,575 0 0	@ pies 6. 8,231 0 0	@ pies 6. 16,384 9 8	@ pies 6. 19,499 11 2

Sugar ...	@ annas 8.	3,53,485 0 0	@ annas 8.	1,30,787 0 0	@ annas 8.	2,25,358 0 0	@ annas 8.	3,27,068 0 0	@ annas 8.	2,47,922 0 0	@ annas 8.	3,34,780 0 0	@ annas 8.	1,86,117 0 0	@ annas 8.	5,35,570 8 0	@ annas 8.	1,81,326 5 6
Ghee ...	@ annas 8.	1,59,595 0 0	@ annas 8.	1,43,757 0 0	@ annas 10.	1,39,082 0 0	@ annas 10.	2,06,715 0 0	@ annas 10.	2,02,653 0 0	@ annas 10.	1,68,756 0 0	@ annas 10.	2,21,387 0 0	@ annas 10.	2,39,309 2 1	@ annas 10.	2,44,478 7 8
Timber ...	@ 2 1/2 %	89,431 0 0	@ 2 1/2 %	1,21,876 0 0	@ 2 1/2 %	1,12,607 0 0	@ 2 1/2 %	1,01,683 0 0	@ 2 1/2 %	1,03,796 0 0	@ 2 1/2 %	1,04,358 0 0	@ 2 1/2 %	1,29,304 0 0	@ 2 1/2 %	1,45,369 8 4	@ 2 1/2 %	1,64,802 3 1
Firewood ...	@ anna 1.	26,618 0 0	@ anna 1.	34,670 0 0	@ annas 2.	67,893 0 0	@ annas 2.	80,933 0 0	@ annas 2.	70,775 0 0	@ anna 1.	42,159 0 0	@ anna 1.	36,067 0 0	@ anna 1.	96,834 11 9	@ anna 1.	36,407 12 9
Total Rs. ...		7,45,640 0 0		9,91,956 0 0		9,92,954 0 0		14,88,027 0 0		12,17,026 0 0		10,82,247 0 0		11,60,416 0 0		15,06,780 14 8		11,66,251 1 11

N.B.—This statement shows the net Revenue after deducting from gross collections refunds passed for payment by the Revenue and Refund Audit Officer, though such refunds may not actually have been fully paid.

W. E. WAITE,

Chief Accountant

W. D. SHEPPARD,

Municipal Commissioner.

Statement showing the actual Collections, Refunds admitted and Net

ARTICLES.	1901-02.						1902-03.					
	Gross Collections.		Refunds.		Net Revenue.		Gross Collections.		Refunds.		Net Revenue.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
Grain	5,42,702	0 0	2,81,509	0 0	2,61,194	0 0	5,67,289	4 9	2,68,384	13 0	2,98,904	7 9
Flour	46	0 0	18,901	0 0	—18,856	0 0	21	15 6	21,763	2 0	—21,741	2 6
Wines and Spirits	2,43,165	0 0	15,254	0 0	2,27,911	0 0	2,58,331	6 7	18,801	13 0	2,39,529	9 7
Beer	40,922	0 0	25,454	0 0	15,468	0 0	40,098	4 2	29,523	0 0	10,575	4 2
Sugar	9,59,368	0 0	7,11,446	0 0	2,47,922	0 0	10,80,011	14 0	7,45,231	10 0	3,34,780	4 0
Ghee	2,36,183	0 0	33,530	0 0	2,02,653	0 0	2,06,917	7 9	43,161	14 0	1,63,755	9 9
Timber	1,24,859	0 0	21,063	0 0	1,03,796	0 0	1,30,969	13 9	26,611	15 0	1,04,357	14 9
Firewood	42,159	0 0	.....		42,159	0 0	34,753	12 3	.....		34,753	12 3
Total... Rs.	21,89,404	0 0	11,07,157	0 0	10,82,247	0 0	23,13,893	14 9	11,53,478	3 0	11,60,415	11 9

W. E. WAITE,
Chief Accountant.

DIX 3-B.

Revenue during the five years from 1901-02 to 1905-06.

1903-04.			1904-05.			1905-06.		
Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,84,694 0 0	3,06,645 12 0	2,78,048 4 0	7,47,102 7 9	4,31,368 2 0	3,15,734 5 9	6,24,076 7 11	3,46,483 15 0	2,77,592 8 11
1,320 11 6	24,262 7 0	22,941 11 6	2,124 8 3	25,739 9 0	23,615 0 9	1,369 10 6	26,240 3 0	24,870 8 6
1,66,774 11 0	15,763 12 0	2,51,010 15 0	2,68,174 7 10	16,871 6 0	2,51,303 1 10	2,87,664 4 9	20,644 11 0	2,67,019 9 9
88,571 3 6	30,340 3 0	8,231 0 6	51,216 3 8	34,831 10 0	16,384 9 8	59,510 9 2	40,010 14 0	19,499 11 2
12,75,376 9 6	10,89,260 2 0	1,86,116 7 6	14,01,945 14 0	8,66,375 6 0	5,35,570 8 0	14,37,309 11 6	12,55,983 6 0	1,81,326 5 6
1,59,975 3 4	38,687 13 0	2,21,287 6 4	2,77,108 3 1	47,799 1 0	2,29,309 2 1	2,85,365 13 3	40,892 6 0	2,44,473 7 3
1,52,643 6 2	23,339 8 0	1,29,303 14 2	1,67,885 0 4	22,615 8 0	1,45,269 8 4	1,91,044 14 1	26,242 11 0	1,64,802 3 1
36,066 14 0	.....	36,066 14 0	36,824 11 9	.....	36,824 11 9	36,407 12 9	.....	36,407 12 9
26,15,422 11 0	15,28,299 9 0	10,87,123 2 0	29,52,381 8 8	14,45,600 10 0	15,06,780 14 8	29,22,749 3 11	17,56,498 2 0	11,66,251 1 11

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 4.

CONTRASTED STATEMENT showing the Original Budget Grants for 1905-1906, Renewed Grants for 1904-1905 and previous years, Additional Grants, Transfers, Modifications as per the Revised Estimate for 1905-1906, and the Grants as finally sanctioned.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1903-1904 and previous years required for expenditure in 1905-1906, and of transfers sanctioned in 1904-1905, but not utilized that year and of Budget Grants for 1904-05 not wholly or partially utilized in that year.	Lapsed Grants for 1904-1905 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and (2).	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimate of Expenditure for 1905-1906.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—									
Corporation and Standing Committee Establishment.....	62,352 0 0	4,900 0 0	4 1 5	9 0 0	2,169 8 3	1,025 7 9	69,411 1 11	.....	69,411 1 11
Municipal Commissioner's Personal Office Establishment.....	60,112 0 0	750 0 0	.....	.....	985 4 0	6,089 15 4	55,847 0 6	.....	55,847 0 6
General Office Establishment.....	38,740 0 0	22,000 0 0	423 11 0	9,181 10 2	198 14 0	645 0 0	70,894 3 2	.....	70,894 3 2
Accounts and Expenditure Audit Establishment.....	66,521 0 0	11 5 5	49 3 11	2 4 0	1,468 0 0	.....	68,081 13 4	.....	68,081 13 4
Total Rs.	2,27,725 0 0	28,661 5 5	479 0 4	9,193 14 2	5,416 6 3	7,770 7 3	2,68,704 2 11	.....	2,68,704 2 11
ASSESSMENT AND COLLECTION DEPARTMENT—									
Property and Wheel Tax Establishment.....	1,68,372 0 0	926 4 0	2,534 6 7	963 7 2	2,167 0 0	1,849 0 0	1,73,104 1 9	.....	1,73,104 1 9
Town Duty Collection.....	80,900 0 0	14,454 15 9	.....	16 18 0	.....	.....	95,371 12 9	.....	95,371 12 9
Tolls Collection.....	455 0 0	.....	.....	47 8 0	161 0 0	.....	663 8 0	.....	663 8 0
Licensing Establishment.....	35,376 0 0	156 12 3	.....	1,357 13 4	372 8 0	50 0 0	35,213 2 7	222 5 4	34,990 13 3
Revenue and Refund Audit Office Establishment.....	30,770 0 0	4,048 0 0	57 1 7	.....	330 0 7	.....	35,205 2 2	.....	35,205 2 2
Total Rs.	3,13,874 0 0	19,488 1 0	2,591 8 2	2,374 9 6	8,030 8 7	1,899 0 0	3,39,567 11 3	222 5 4	3,39,335 5 11
FIRE BRIGADE.....	1,26,402 0 0	.....	1,024 8 4	4,817 1 3	230 0 0	2,668 10 11	1,29,804 14 8	.....	1,29,804 14 8
MAINTENANCE OF PUBLIC GARDENS—									
Victoria Gardens.....	69,061 0 0	11 5 11	2,029 0 7	4,481 3 2	5,000 0 0	900 0 0	79,682 9 8	.....	79,682 9 8
Elphinstone Circle Garden.....	1,660 0 0	.....	.....	11 5 3	.....	.....	1,671 5 3	.....	1,671 5 3
Falkland Road do.....	430 0 0	.....	.....	.....	.....	100 0 0	330 0 0	.....	330 0 0
Northbrook do.....	1,536 0 0	.....	.....	.....	.....	500 0 0	1,036 0 0	.....	1,036 0 0
Sir C. J. Jhangir Mahim do.....	628 0 0	.....	.....	.....	.....	306 0 0	934 0 0	.....	934 0 0
Bazaar Gate Street do.....	852 0 0	.....	136 0 0	.....	.....	.....	290 0 0	.....	290 0 0
Dick's Tank do.....	370 0 0	.....	.....	.....	.....	100 0 0	270 0 0	.....	270 0 0
Malabar Hill do.....	730 0 0	.....	.....	.....	.....	30 0 0	720 0 0	.....	720 0 0
New Works.....	4,557 0 0	.....	.....	.....	.....	3,000 0 0	1,557 0 0	.....	1,557 0 0
Total Rs.	79,604 0 0	11 5 11	2,167 0 7	4,493 8 5	5,000 0 0	4,910 0 0	86,364 14 11	.....	86,364 14 11
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—									
I. General Supervision and Miscellaneous Duties.....	63,331 0 0	5 0 0	.....	87 12 4	2,150 0 0	.....	66,073 12 4	2,530 12 4	63,543 0 0
II. Mechanical Branch—									
A. Workshops.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B. Maintenance of Pumping Station at Colaba.....	29,807 0 0	.....	.....	.....	.....	3,900 0 0	25,907 0 0	.....	25,907 0 0
C. Do. of Love Grove Pumping Station.....	1,07,464 0 0	.....	.....	2,173 0 0	3,730 0 0	2,730 0 0	1,09,327 0 0	.....	1,09,327 0 0
D. Do. of Air Compressor Station at Love Grove.....	38,112 0 0	.....	.....	106 11 0	4,050 0 0	300 0 0	41,968 11 0	.....	41,968 11 0
III. Sanitary—									
Disposal of Town Sweepings.....	1,07,980 0 0	450 0 0	.....	6,346 10 3	3,635 10 0	3,635 10 0	1,14,776 10 3	.....	1,14,776 10 3
IV. Drainage—									
A. Miscellaneous Drainage.....	2,34,701 0 0	.....	3,719 7 9	3,337 6 7	2,205 0 0	6,554 0 0	2,38,908 14 4	35,929 10 5	2,02,979 3 11
B. Maintenance of Sluices.....	3,940 0 0	.....	.....	.....	130 0 0	130 0 0	3,840 0 0	161 3 11	3,678 12 1
V. Water Works—									
Ordinary Branch.....	2,29,102 0 0	43,950 2 10	5,301 3 5	22,912 0 10	9,450 0 0	369 0 0	3,10,346 7 1	.....	3,10,346 7 1
Special Branch.....	67,450 0 0	.....	4,771 2 11	13,142 7 6	150 7 9	6,242 7 9	85,271 10 5	10,990 10 5	74,351 0 0
PUBLIC WORKS—Carried over—Rs.	8,82,477 0 0	44,405 2 10	13,731 14 1	54,606 0 6	26,501 1 9	24,361 1 9	9,96,920 1 5	49,542 5 1	9,47,377 12 4
Carried over.....	7,47,605 0 0	43,258 12 4	6,262 1 5	20,377 1 4	13,676 14 10	17,248 2 2	8,19,431 11 9	222 5 4	8,19,209 6 5

Appendix No. 4—continued.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1903-1904 and previous years required for expenditure in 1905-1906 and of transfers sanctioned in 1904-1905, but not utilized that year and Budget Grants for 1904-05 not wholly or partially utilized in that year.	Lapsed Grants for 1904-1905 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and 2.	Deduct Transfers as per Section 133 (1) a & c.	TOTAL.	Less anticipated Savings as per Revised Estimates of Expenditure for 1905-1906.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
Brought forward ..	Rs. a. p. 7,47,005 0 0	Rs. a. p. 48,258 12 4	Rs. a. p. 6,262 1 5	Rs. a. p. 30,877 1 4	Rs. a. p. 13,676 14 10	Rs. a. p. 17,248 2 2	Rs. a. p. 8,19,431 11 9	Rs. a. p. 222 5 4	Rs. a. p. 8,19,209 6 5
PUBLIC WORKS—Brought forward..	8,82,477 0 0	44,406 2 10	13,791 14 1	64,606 0 6	26,801 1 9	24,861 1 9	9,96,920 1 5	49,542 5 1	9,47,377 12 4
VI. streets and Buildings—									
Inspection and Supervision..	83,337 0 0	15 0 0	.....	253 14 0	236 0 0	236 0 0	88,505 14 0	.....	88,505 14 0
Public Lighting	2,80,605 0 0	74 1 7	.....	500 0 0	200 0 0	2,642 10 7	2,78,636 7 0	9,190 0 0	2,89,536 7 0
Road Watering	72,500 0 0	2,900 0 0	2,495 12 0	8,615 9 7	14,478 0 0	.....	91,984 5 7	.....	91,984 5 7
Oiling and tarring roads and treating roads with West-rumite .....	.....	.....	.....	5,907 15 1	.....	.....	5,907 15 1	.....	5,907 15 1
Roads and Foot-paths	4,52,963 0 0	7,980 0 0	.....	20,207 3 11	.....	.....	4,81,475 3 11	.....	4,81,475 3 11
Street Improvements	1,00,000 0 0	.....	3,036 0 0	54,711 15 7	.....	.....	1,57,747 15 7	.....	1,57,747 15 7
Miscellaneous	3,850 0 0	.....	6,589 0 0	.....	.....	.....	10,439 0 0	1,620 11 7	8,818 4 5
Cleaning, Lighting and Repairing Port Trust Wharves Roads	33,642 0 0	12,865 0 0	.....	.....	.....	.....	51,507 0 0	.....	51,507 0 0
Total Rs..	19,19,499 0 0	68,239 4 8	25,912 10 1	1,45,802 10 8	31,410 1 9	27,739 12 4	21,63,123 14 7	60,263 0 8	21,02,860 13 11
NEW WORKS	83,413 0 0	99,320 8 0	47,576 9 7	27,502 8 11	4,140 0 0	.....	2,61,952 10 6	1,060 7 7	2,60,892 2 11
PUBLIC HEALTH DEPARTMENT—									
General Supervision	98,418 0 0	.....	63 14 5	442 13 11	2,003 9 10	4,100 0 0	96,823 6 2	.....	96,823 6 2
Conservancy Branch	15,45,866 0 0	21,441 5 9	56,143 15 0	6,945 10 7	23,211 0 0	27,866 9 10	16,30,341 5 5	.....	16,30,341 5 5
Markets and Slaughter-houses	1,51,371 0 0	13,275 15 0	4,582 0 0	228 13 9	3,032 0 0	3,262 0 7	1,69,227 11 8	.....	1,69,227 11 8
Registration of Births and Deaths	92,084 0 0	.....	.....	150 0 0	.....	2,000 0 0	90,234 0 0	.....	90,234 0 0
Cemeteries	13,115 0 0	.....	228 0 2	.....	375 0 0	1,825 0 0	11,893 0 2	.....	11,893 0 2
Laboratory	11,934 0 0	.....	.....	72 13 1	500 0 0	766 0 0	11,740 13 1	.....	11,740 13 1
Mahalaxmi Dhobiwada	15,604 0 0	.....	.....	.....	865 0 0	.....	16,470 0 0	.....	16,470 0 0
Infectious Diseases	47,569 0 0	11,051 3 7	1,280 6 5	1,931 6 1	12,249 0 0	1,275 0 0	72,776 0 1	.....	72,776 0 1
Milk-cattle Stables and Rooms	7,651 0 0	.....	124 10 0	.....	.....	.....	7,655 10 0	.....	7,655 10 0
Tank Conservancy	5,910 0 0	.....	.....	.....	.....	40 0 0	5,870 0 0	.....	5,870 0 0
Rustomji Jamsetji Dharamsala at Falkland Road	355 0 0	.....	.....	19 2 8	.....	.....	354 2 8	.....	354 2 8
Vaccination Contribution to Government	17,702 0 0	.....	.....	.....	.....	.....	17,702 0 0	.....	17,702 0 0
Census .....	.....	20,000 0 0	.....	.....	.....	.....	20,000 0 0	.....	20,000 0 0
Total Rs..	20,07,123 0 0	66,768 8 3	62,892 14 0	3,790 11 7	47,235 9 10	41,284 10 5	21,51,088 1 3	.....	21,51,088 1 3
POLICE CHARGES—									
Municipal Contribution	5,00,000 0 0	.....	1,467 0 0	.....	.....	.....	5,01,467 0 0	.....	5,01,467 0 0
Constructing a new Police Chowkey at Girgaon Road .....	.....	2,005 0 0	.....	.....	.....	.....	2,005 0 0	.....	2,005 0 0
Total Rs..	5,00,000 0 0	2,005 0 0	1,467 0 0	.....	.....	.....	5,03,472 0 0	.....	5,03,472 0 0
GENERAL STORES ESTABLISHMENT..	20,718 0 0	635 15 9	133 1 8	.....	638 14 6	100 0 0	22,025 15 11	.....	22,025 15 11
EDUCATION—									
Primary Education	1,25,036 0 0	.....	.....	.....	.....	.....	1,25,036 0 0	.....	1,25,036 0 0
School for Deaf and Dumb Mutes..	1,800 0 0	.....	.....	.....	.....	.....	1,800 0 0	.....	1,800 0 0
Veterinary College	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Victoria and Albert Museum	11,088 0 0	.....	661 2 0	1,659 8 10	605 0 0	205 0 0	13,308 10 10	.....	13,308 10 10
Victoria Jubilee Technical Institute	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0	.....	10,000 0 0
Joint Schools Committee Establishment	10,206 0 0	.....	.....	.....	83 0 10	33 0 10	10,256 0 0	.....	10,256 0 0
Victoria Memorial School	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Total Rs..	1,63,130 0 0	.....	661 2 0	1,659 8 10	688 0 10	338 0 10	1,65,900 10 10	.....	1,65,900 10 10
HOSPITALS—									
Goculdas Tejpal Hospital	36,000 0 0	663 11 1	.....	.....	.....	.....	36,663 11 1	.....	36,663 11 1
Jaffer Suleman Dispensary	3,000 0 0	.....	.....	.....	.....	.....	3,000 0 0	.....	3,000 0 0
Leper Asylum (Maintenance)	18,000 0 0	.....	.....	.....	.....	.....	18,000 0 0	.....	18,000 0 0
Total Rs..	57,000 0 0	663 11 1	.....	.....	.....	.....	57,663 11 1	.....	57,663 11 1
Carried over..Rs.	54,98,500 0 0	2,64,661 11 10	1,44,405 6 9	2,93,632 9 4	97,739 9 9	86,560 9 9	61,44,633 11 11	61,545 13 7	60,83,112 14 4

Appendix No. 4—concluded.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1903-1904, and previous years required for expenditure in 1905-06 and of Transfers sanctioned in 1904-05 but not utilized that year and Budget Grants for 1904-05 not wholly or partially utilized in that year.	Lapsed Grants for 1904-1905 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and 2.	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimates of expenditure for 1905-06.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
Brought forward ..Rs.	54,98,500 0 0	2,84,891 11 10	244,405 6 9	2,05,632 9 4	97,789 9 9	83,560 9 9	61,44,653 11 11	61,545 13 7	60,83,112 14 4
MISCELLANEOUS—									
Pensions, Gratuities and Compassionate Allowances	70,000 0 0	8,482 10 5	250 14 0	2,058 4 4	.....	.....	80,781 12 9	.....	80,781 12 9
Discretionary Contingencies	7,000 0 0	.....	.....	311 2 0	194 0 0	.....	8,005 2 0	.....	8,005 2 0
Auditors' Allowance.....	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0	.....	10,000 0 0
Election Expenses.....	1,000 0 0	372 6 1	.....	190 14 11	.....	.....	1,563 5 0	.....	1,563 5 0
Cost of illuminating the address of welcome to Right Hon'ble Earl of Minto, Viceroy Designate of India, on his arrival in Bombay.....	.....	1,500 0 0	.....	.....	.....	.....	1,500 0 0	.....	1,500 0 0
Cost of illuminating the address of welcome to Their Royal Highnesses Prince and Princess of Wales .....	.....	6,000 0 0	.....	.....	.....	.....	6,000 0 0	.....	6,000 0 0
Contribution towards the Fund started for celebrating the visit of their Royal Highnesses the Prince and Princess of Wales. Loss on account of 13 service books written off .....	.....	3,00,000 0 0	.....	.....	.....	.....	3,00,000 0 0	.....	3,00,000 0 0
Total Rs.	88,000 0 0	3,16,355 13 6	250 14 0	3,680 5 3	194 0 0	.....	4,07,861 0 9	.....	4,07,861 0 9
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST UNDER SECTION 72 (1) AND 73 (3) OF THE ACT OF 1898	3,00,000 0 0	.....	.....	.....	.....	11,423 0 0	2,88,577 0 0	.....	2,88,577 0 0
PLAGUE EXPENSES—	2,00,000 0 0	50,000 0 0	.....	8,750 0 0	.....	.....	2,58,750 0 0	.....	2,58,750 0 0
MUNICIPAL DEBT—									
Interest on Loans	22,15,229 5 8	.....	58,187 13 2	1,42,823 3 10	.....	.....	24,16,040 6 8	.....	24,16,040 6 8
Charges on Loans	10,044 0 0	.....	.....	.....	.....	.....	10,044 0 0	.....	10,044 0 0
Payment towards the Reduction of Debt	98,746 10 4	.....	1,500 0 0	10,500 0 0	.....	.....	1,08,746 10 4	.....	1,08,746 10 4
Payment towards the Investment of Sinking Fund.....	4,22,100 0 0	.....	.....	.....	.....	.....	4,22,100 0 0	.....	4,22,100 0 0
Payment towards the Investment of Interest accrued on Sinking Funds	2,44,000 0 0	6,580 10 9	.....	.....	.....	.....	2,50,580 10 9	.....	2,50,580 10 9
Total Rs.	29,82,120 0 0	6,580 10 9	59,687 13 2	1,53,123 3 10	.....	.....	32,07,511 11 9	.....	32,07,511 11 9
INVESTMENTS—									
Municipal Buildings Fire Insurance Fund	5,000 0 0	.....	.....	.....	.....	.....	5,000 0 0	.....	5,000 0 0
Interest realized on Fire Insurance Fund	3,200 0 0	259 15 0	.....	.....	.....	.....	3,459 15 0	.....	3,459 15 0
Interest realized on Worn-out Water Mains Renewal Fund...	23,500 0 0	2,444 13 2	.....	.....	.....	.....	24,944 13 2	.....	24,944 13 2
Interest realized on Net Premium Fund	3,060 0 0	675 0 2	.....	.....	.....	.....	3,675 0 2	.....	3,675 0 2
School Building Fund	2,300 0 0	.....	.....	.....	.....	.....	2,300 0 0	.....	2,300 0 0
Total Rs.	36,000 0 0	3,379 12 4	.....	.....	.....	.....	39,379 12 4	.....	39,379 12 4
INVESTMENT OF THE NET PREMIUM RECEIVED ON THE FIRST INSTALLMENT OF THE 2ND 24½ LAKHS LOAN.....	.....	40,397 9 3	.....	.....	.....	.....	40,397 9 3	.....	40,397 9 3
GRAND TOTAL..Rs.	91,10,620 0 0	7,01,605 9 8	2,94,344 1 11	3,70,866 2 5	97,983 9 9	97,983 9 9	1,08,87,135 14 0	61,545 13 7	1,08,25,590 0 5

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 5.

EXPENDITURE.

STATEMENT showing the Actuals as compared with the Final Sanctioned Grants for 1905-06
as per Appendix No. 4 and the Actuals of the preceding year.

PARTICULARS.	Actuals for 1904-05.	Final Sanctioned Grants for expenditure during 1905-06 as per Appendix No. 4.	Actuals for 1905-06.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1906-07 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1904-1905 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
GENERAL SUPERINTENDENCE--									
Corporation and Standing Committee's Establishment ..	Rs. a. p. 60,271 0 5	Rs. a. p. 69,411 1 11	Rs. a. p. 67,671 1 3	.....	Rs. a. p. 1,740 0 8	Rs. a. p. 1,806 5 0	Rs. a. p. 133 11 8	Rs. a. p. 7,400 0 10	.....
Municipal Commissioner's Personal Office Establishment ..	59,462 10 0	55,347 0 8	53,624 4 8	.....	1,722 12 1	798 4 6	324 7 7	.....	5,838 5 7
General Office Establishment ..	44,968 6 8	70,894 3 2	55,900 1 3	.....	14,984 1 11	13,896 12 9	1,097 5 2	10,931 10 7	.....
Accounts and Expenditure Audit Establishment..	64,613 4 9	68,051 13 4	66,407 15 1	.....	1,643 14 3	797 10 0	846 4 3	1,794 10 4	.....
	2,29,315 5 10	2,63,704 2 11	2,43,603 6 0	.....	20,100 12 11	17,099 0 3	3,001 12 8	20,126 5 9	5,838 5 7
ASSESSMENT AND COLLECTION DEPARTMENT--									
Property and Wheel Tax Establishment ..	1,59,864 14 11	1,73,104 1 9	1,67,536 6 11	.....	5,567 10 10	783 2 3	4,784 8 7	7,609 8 0	.....
Town Duty Collection ..	1,00,012 11 5	95,371 12 9	92,303 0 1	.....	3,088 12 8	89 10 0	2,979 2 8	.....	7,708 11 4
Tolls Collection ..	555 3 0	668 8 0	637 2 10	.....	26 5 2	.....	26 5 2	81 15 10	.....
Licensing Establishment ..	28,218 6 11	34,990 13 3	29,174 1 5	.....	5,816 11 10	500 0 0	5,316 11 10	.....	44 5 6
Revenue and Refund Audit Establishment..	28,363 14 0	35,205 2 2	34,929 1 2	.....	276 1 0	21 0 0	255 1 0	6,565 3 9	.....
	3,18,017 2 3	3,39,335 5 11	3,24,579 12 5	.....	14,755 9 6	1,393 12 3	13,361 13 3	14,316 11 0	7,754 0 10
FIRE BRIGADE ..	1,34,282 4 7	1,29,804 14 8	1,28,986 6 5	.....	5,818 8 3	3,041 1 10	2,777 6 5	.....	10,295 14 2
MAINTENANCE OF PUBLIC GARDENS--									
Victoria Gardens (Maintenance ..	62,100 13 11	79,882 9 8	59,524 6 7	.....	20,158 3 1	18,637 0 4	1,521 2 9	.....	2,576 7 4
Elphinstone Circle New Works ..	.....	1,587 0 0	1,401 10 6	.....	155 5 6	.....	155 5 6	1,401 10 6	.....
Falkland Road Garden ..	1,621 2 8	1,671 5 3	1,204 11 9	.....	466 9 10	235 6 0	231 3 10	183 8 9	.....
Northbrook Garden ..	224 14 4	320 0 0	154 3 9	.....	165 12 7	133 12 7	12 0 0	.....	70 10 11
Sir C. Jhangir Mahim Garden ..	962 7 5	1,028 0 0	913 10 8	.....	112 5 4	5 1 1	60 4 3	.....	48 12 9
Razar Gate Street Garden ..	443 5 11	328 0 0	284 15 7	.....	43 0 5	10 0 0	33 0 5	.....	163 6 4
Dick's Tank Garden ..	506 11 8	790 0 0	600 5 5	.....	189 10 7	94 8 3	95 2 4	93 14 6	.....
Malabar Hill Garden ..	242 12 3	270 0 0	155 12 6	.....	114 5 6	80 0 0	34 5 6	.....	86 15 9
	584 5 11	720 0 0	510 13 11	.....	209 2 1	64 1 0	145 1 1	.....	73 8 0
	66,091 5 4	86,364 14 11	64,760 10 0	.....	21,614 4 11	19,326 13 3	2,287 7 6	1,679 1 9	3,019 13 1
PUBLIC WORKS (ENGINEER'S) DEPARTMENT--									
I. GENERAL SUPERVISION AND MISCELLANEOUS DUTIES.	57,966 4 8	63,543 0 0	60,366 12 9	.....	3,176 8 3	297 9 8	2,878 9 7	2,400 8 1	.....
II. MECHANICAL BRANCH--									
Maintenance of Pumping Station, Colaba (Shone System).	23,442 15 3	25,907 0 0	25,167 12 3	.....	739 3 9	1 4 0	737 15 9	1,724 13 0	.....
Do. of Lovegrove Pumping Station ..	1,08,115 6 3	1,08,827 0 0	1,01,724 5 5	.....	8,102 10 7	2,513 4 0	5,587 6 7	.....	6,391 0 10
Do. of Air Compressor Station (Shone System) ..	39,555 2 3	41,968 11 0	40,245 3 4	.....	1,723 7 8	277 0 0	1,446 7 8	690 1 1	.....
III. SANITARY DISPOSAL OF TOWN SWEEPINGS ..	98,849 12 3	1,14,776 10 3	1,09,073 0 4	.....	5,703 9 11	2,145 11 6	3,557 14 5	10,223 4 1	.....
IV. DRAINAGE--									
A. Miscellaneous Drainage ..	1,66,168 3 10	2,09,979 3 11	1,87,128 10 6	.....	15,850 9 5	6,810 7 1	9,040 2 4	20,960 8 8	.....
B. Maintenance of Sluices ..	2,978 5 0	3,678 12 7	3,113 5 6	.....	565 6 7	.....	565 6 7	135 0 6	.....
V. WATER WORKS, Ordinary ..	2,13,934 2 5	3,10,346 7 1	2,23,948 14 9	.....	86,397 9 4	48,108 2 10	38,289 5 6	10,014 12 4	.....
Do. Special ..	26,355 9 1	74,351 0 0	45,529 4 2	.....	28,821 11 10	148 2 0	28,673 9 10	19,178 11 1	.....
VI. STREETS AND BUILDINGS--									
A. Inspection and Supervision ..	35,947 10 0	86,505 14 0	86,958 12 2	.....	1,549 1 10	810 5 0	738 12 10	1,909 2 2	.....
B. Public Lighting ..	2,75,537 5 8	2,69,536 7 0	2,67,095 5 3	.....	2,441 1 9	1,000 0 0	1,441 1 9	.....	8,442 0 5
C. Road Watering ..	68,026 8 3	91,984 5 7	69,939 1 5	.....	22,045 4 2	22,045 4 2	.....	1,912 9 2	.....
CI. Oiling and Tarring Roads and treating roads with Westrumite (Experimental) ..	4,392 0 11	5,907 15 1	1,423 3 5	.....	4,484 11 8	4,321 6 10	163 4 10	.....	4,968 13 6
D. Roads, Footpaths, &c. ..	4,28,463 4 6	4,81,475 3 11	4,47,112 0 9	.....	34,363 8 2	32,602 12 11	1,760 6 3	16,648 13 3	.....
E. Street Improvements ..	1,47,355 10 10	1,57,747 15 7	1,36,364 12 11	.....	21,383 2 8	18,347 2 8	3,036 0 0	.....	10,890 13 11
F. Miscellaneous (Compensation to house owners for Insanitary Buildings demolished) ..	1,229 2 11	8,818 4 5	365 11 9	.....	8,452 8 8	7,307 4 3	1,145 4 5	.....	863 7 2
VII. CLEANING, LIGHTING AND REPAIRING PORT TRUST WHARVES, ROADS, &c.	42,084 13 4	51,507 0 0	51,507 0 0	.....	.....	.....	.....	9,422 2 8	.....
	17,92,302 5 5	21,09,360 13 11	18,57,061 4 8	.....	2,45,799 9 8	1,44,635 12 11	99,163 12 4	98,315 3 1	31,558 3 10
NEW WORKS ..	58,736 14 10	2,60,692 2 11	97,782 11 0	.....	1,63,109 7 11	1,40,517 1 4	22,592 6 7	9,045 12 2	.....
PUBLIC HEALTH DEPARTMENT--									
General Supervision ..	97,669 14 8	98,823 6 2	93,482 2 6	.....	8,341 8 8	458 0 0	2,883 8 8	.....	4,187 12 2
Conservancy Branch ..	14,23,362 7 0	16,30,341 5 5	15,31,132 12 4	.....	96,908 9 1	89,021 13 3	7,886 11 10	1,07,770 5 4	.....
Markets and Slaughter-houses.	1,80,649 10 4	1,69,227 11 8	1,44,424 2 0	.....	24,308 9 8	20,776 15 2	4,026 10 6	7,774 7 8	.....
Registration of Births and Deaths ..	88,135 10 7	90,234 0 0	88,737 0 7	.....	3,196 15 5	69 14 9	2,127 0 8	.....	98 10 0
Cemeteries ..	9,053 5 7	11,893 0 2	9,961 10 8	.....	2,831 5 6	349 10 9	2,481 10 9	.....	1 10 11
PUBLIC HEALTH DEPT. Carried forward Rs. ..	17,54,981 0 2	19,98,519 7 5	18,66,137 12 1	.....	1,32,381 11 4	1,03,876 5 11	28,705 5 5	1,15,544 13 0	4,288 1 1
Carried forward Rs. ..	26,26,745 6 8	31,82,962 7 3	27,11,764 2 6	.....	4,71,198 4 9	3,28,013 9 10	1,43,184 10 11	1,41,483 1 9	58,464 5 6

Appendix No. 5—continued.

PARTICULARS.	Actuals for 1904-05.	Final Sanctioned Grants for expenditure during 1905-06 as per Appendix No. 4.	Actuals for 1905-06.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1906-07 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1904-05 as per column No. 2.	
				More.	Less.			More.	Less.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Brought forward .. Rs.	26,28,745 6 3	31,82,962 7 8	27,11,764 2 6	.....	4,71,188 4 9	3,28,013 9 10	1,43,184 10 11	1,41,483 1 9	58,464 5 6
PUBLIC HEALTH DEPT. Brought forward Rs. ..	17,54,881 0 2	19,93,519 7 5	18,66,137 12 1	.....	1,32,381 11 4	1,08,676 5 11	28,705 5 5	1,15,544 13 0	4,288 1 1
Mahalaxmi Dhoobiwada ..	15,922 11 4	16,470 0 0	16,164 3 6	.....	305 12 7	201 12 8	104 15 11	241 8 1	.....
Milk-cattle Stables and Rooms ..	7,077 13 8	7,855 10 0	6,797 13 1	.....	857 12 11	297 5 8	560 7 3	.....	280 0 7
Tank Conservancy ..	5,376 14 5	5,870 0 0	5,405 6 1	.....	464 9 11	.....	464 9 11	28 7 8	.....
Rustonjee Jamsheedee Dharamsala, Laboratory ..	209 4 12	254 2 8	152 0 4	.....	202 1 11	178 7 4	23 10 7	.....	87 4 2
Infectious Diseases ..	6,898 9 11	11,740 13 1	11,052 2 10	.....	688 10 3	60 8 0	628 7 3	4,653 8 11	.....
Vaccination (Contribution to Government) ..	38,490 11 5	72,776 0 1	58,064 13 5	.....	14,711 2 8	6,987 7 5	7,723 11 3	18,674 2 0	.....
Census ..	17,044 6 3	17,702 0 0	17,591 9 11	.....	110 6 1	59 7 1	50 15 0	547 3 8	.....
	.....	20,000 0 0	9,794 3 6	.....	10,205 12 6	10,205 12 6	.....	9,794 3 6	.....
	18,46,401 8 1	21,51,083 1 8	19,91,160 1 1	.....	1,59,928 0 2	1,21,666 13 7	38,261 2 7	1,49,383 14 10	4,625 5 10
POLICE CHARGES—									
Municipal Contribution ..	5,00,000 0 0	5,01,467 0 0	5,00,000 0 0	.....	1,467 0 0	1,467 0 0	.....	.....	.....
Alterations to the three rooms belonging to the Municipality at the back of the Pydhoni Police Station ..	677 7 1	.....	.....	.....	.....	.....	.....	.....	677 7 1
Paving the floor of the Bazaar Gate Police Station and removing the ceiling and cornice thereof and whitewashing the space thus opened ..	365 2 1	.....	.....	.....	.....	.....	.....	.....	365 2 1
Making certain improvements to the staircase railing of the Maharwadi Police Station ..	32 13 8	.....	.....	.....	.....	.....	.....	.....	32 13 8
Constructing a New Police Chowki at Girgaum Road ..	.....	2,005 0 0	.....	.....	2,005 0 0	2,005 0 0	.....	.....	.....
	5,01,076 6 5	5,03,472 0 0	5,00,000 0 0	.....	5,472 0 0	5,472 0 0	.....	.....	1,076 6 5
GENERAL STORES ESTABLISHMENT—	15,904 5 10	22,025 15 11	19,268 9 9	.....	2,757 6 2	2,173 4 7	588 15 7	3,364 3 11	.....
EDUCATION—									
Primary Education ..	1,24,224 0 0	1,25,036 0 0	1,25,036 0 0	.....	.....	.....	.....	812 0 0	.....
School for Deaf and Dumb Mutes ..	1,800 0 0	1,800 0 0	1,800 0 0	.....	.....	.....	.....	.....	.....
Veterinary College ..	2,500 0 0	2,500 0 0	2,500 0 0	.....	.....	.....	.....	.....	.....
Victoria and Albert Museum ..	9,190 13 8	13,808 10 10	9,331 10 4	.....	4,477 0 6	1,933 10 2	2,543 6 4	140 12 8	.....
Victoria Jubilee Technical Institute ..	10,000 0 0	10,000 0 0	10,000 0 0	.....	.....	.....	.....	.....	.....
Joint Schools Committee's Establishment ..	9,543 1 7	10,256 0 0	10,352 4 6	.....	3 11 6	.....	3 11 6	704 2 11	.....
Victoria Memorial School ..	2,500 0 0	2,500 0 0	2,500 0 0	.....	.....	.....	.....	.....	.....
	1,59,762 15 3	1,65,900 10 10	1,61,419 14 10	.....	4,440 12 0	1,933 10 2	2,547 1 10	1,656 15 7	.....
HOSPITALS—									
Goculdas Tejpal Hospital ..	36,000 0 0	36,663 11 1	36,605 10 5	.....	58 0 8	.....	58 0 8	605 10 5	.....
Jaffer Suleman Dispensary ..	3,000 0 0	3,000 0 0	3,000 0 0	.....	.....	.....	.....	.....	.....
Homeless Lepers Asylum at Matunga ..	18,000 0 0	18,000 0 0	18,000 0 0	.....	.....	.....	.....	.....	.....
	57,000 0 0	57,663 11 1	57,605 10 5	.....	58 0 8	.....	58 0 8	605 10 5	.....
MISCELLANEOUS—									
Pensions, Gratuities and Compassionate Allowances ..	74,334 3 7	80,791 12 9	71,778 1 7	.....	9,013 11 2	3,157 5 8	5,856 5 6	.....	2,556 2 0
Discretionary Contingencies ..	2,823 12 0	8,006 2 0	5,867 12 3	.....	2,187 5 9	1,746 6 8	320 15 1	8,044 0 3	.....
Auditors' Allowance ..	11,250 0 0	10,000 0 0	8,375 0 0	.....	1,825 0 0	812 8 0	812 8 0	.....	2,875 0 0
Election Expenses ..	809 1 1	1,563 5 0	592 13 0	.....	970 8 0	.....	970 8 0	.....	216 4 1
Purchase of a shigram for carrying Lepers to the Asylum at Matunga. Expenses towards the Health Exhibition under the auspices of the Bombay Sanitary Association. Cost of engrossing and illuminating the address of welcome presented to the Right Honourable Baron Curzon of Kedleston, Viceroy Designate of India on his arrival in Bombay and of a silver casket to contain the same ..	475 0 0	.....	.....	.....	.....	.....	.....	.....	475 0 0
Loss on account of the irrecoverable value of service books supplied to certain Municipal employes ..	5,000 0 0	.....	.....	.....	.....	.....	.....	.....	6,000 0 0
	999 5 0	.....	.....	.....	.....	.....	.....	.....	999 5 0
	.....	0 13 0	613 0	.....	.....	.....	.....	0 13 0	.....
MISCELLANEOUS—Carried over Rs.	95,691 5 8	1,00,361 0 9	86,614 7 1	.....	13,746 8 11	5,716 4 4	8,030 4 7	3,044 13 8	12,121 11 1
Carried over Rs.	52,08,889 9 10	60,83,112 14 4	54,41,218 6 7	.....	6,41,394 7 9	4,37,259 8 2	1,24,634 15 7	2,96,493 14 6	64,165 1 9

Appendix No. 5—concluded.

PARTICULARS.	Actuals for 1904-1905.	Final Sanctioned Grants for expenditure during 1905-06 as per Appendix No. 4.	Actuals for 1905-06.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1906-07 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1904-05 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
Brought forward Rs. ..	Rs. a. p. 52,08,889 9 10	Rs. a. p. 60,83,112 14 4	Rs. a. p. 54,41,218 6 7	.....	Rs. a. p. 6,41,894 7 9	Rs. a. p. 4,57,259 8 2	Rs. a. p. 1,84,634 15 7	Rs. a. p. 2,96,493 14 6	Rs. a. p. 64,185 1 9
MISCELLANEOUS Brought forward Rs. ..	95,691 5 8	1,00,361 0 9	86,614 7 10	.....	13,746 8 11	5,716 4 4	8,030 4 7	3,044 13 3	12,121 11 1
Cost of preparing the address, and the casket presented to T. R. H. the Prince and Princess of Wales. ..	.....	6,000 0 0	5,837 10 0	.....	132 6 0	92 0 0	40 6 0	5,867 10 0	.....
Municipal contribution towards the Fund started for celebrating the visit of T. R. H. the Prince and Princess of Wales. ..	.....	3,00,000 0 0	3,00,000 0 0	.....	.....	.....	.....	3,00,000 0 0	.....
Cost of preparing the address of welcome presented to Lord Minto, &c. ..	.....	1,500 0 0	1,257 0 0	.....	243 0 0	35 0 0	308 0 0	1,257 0 0	.....
	95,691 5 8	4,07,861 0 9	3,93,739 1 10	.....	14,121 14 11	5,843 4 4	8,278 10 7	3,10,169 7 3	12,121 11 1
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST ..	2,00,000 0 0	2,38,577 0 0	2,50,000 0 0	.....	38,577 0 0	.....	38,577 0 0	50,000 0 0	.....
PLAQUE EXPENSES ..	1,81,919 6 8	2,58,750 0 0	2,26,537 10 8	.....	32,213 5 4	20,000 0 0	12,213 5 4	44,618 4 0	.....
MUNICIPAL DEBT—									
Interest on Loans ..	21,23,414 15 7	24,16,040 6 8	22,03,223 2 2	.....	2,12,817 4 6	2,12,674 12 3	142 8 3	79,808 2 7	.....
Charges on Loans ..	9,268 14 0	10,044 0 0	9,570 13 6	.....	473 2 6	....	473 2 6	301 15 6	.....
Payment towards the reduction of Debt ..	82,594 1 4	1,08,746 10 4	97,746 10 4	.....	11,000 0 0	11,000 0 0	.....	15,152 9 0	.....
Payment towards the investment of interest accrued on Sinking Fund ..	2,21,135 7 7	2,50,580 10 9	2,50,580 10 9	.....	.....	.....	.....	23,445 3 2	.....
Payments towards the investment of Sinking Fund ..	3,97,150 0 0	4,22,100 0 0	4,21,850 0 0	.....	250 0 0	.....	250 0 0	24,700 0 0	.....
	28,33,563 6 6	32,07,511 11 1	29,82,971 4 9	.....	2,24,540 7 0	2,23,674 12 3	865 10 9	1,49,407 14 3	.....
INVESTMENTS—									
Municipal Buildings Fire Insurance Fund ..	5,000 0 0	5,000 0 0	5,000 0 0	.....	.....	.....	.....	.....	.....
Interest realized on Fire Insurance Fund ..	3,095 2 1	3,459 15 0	3,459 15 0	.....	.....	.....	.....	384 12 11	.....
Interest realized on the Net Premia, &c., Fund ..	2,739 13 1	3,675 0 2	3,675 0 2	.....	.....	.....	.....	885 3 1	.....
Interest realized on Worn-out Water Mains Renewal Fund ..	22,312 1 6	24,944 13 2	24,944 13 2	.....	.....	.....	.....	2,632 11 8	.....
Interest realized on School Building Fund ..	2,202 1 5	2,300 0 0	2,297 10 5	.....	2 5 7	.....	2 5 7	95 9 0	.....
	35,399 2 1	38,379 12 4	30,377 6 9	.....	2 5 7	.....	2 5 7	3,978 4 8	.....
INVESTMENT OF THE NET PREMIA RECEIVED ON THE 1ST INSTALLMENT OF THE 2ND 24½ LAKHS LOAN ..	86,154 11 11	40,397 9 3	40,897 9 3	.....	.....	.....	.....	4,242 13 4	.....
GRAND TOTAL Rs. ..	85,91,617 10 8	1,03,25,590 0 5	98,74,241 7 10	.....	9,51,348 8 7	7,06,777 8 9	2,44,570 15 10	8,58,910 10 0	76,286 12 10
							Less ..Rs.	76,286 12 10	
							Net Increase Rs.	7,82,623 13 2	

* This amount represents the investment of the Net Premia received on the 12½ Lakhs Loan raised in 1904-05.

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 6-A.

Statement showing (1) the Amount of Loans raised, (2) the Expenditure on Loan Works, and (3) the Invested Balance on 31st March 1906.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
DRAINAGE AND WATER WORKS (Rs. 26,94,000) LOAN OF 1878—		
Drainage, 1st Section	26,94,000	16,52,449 12 9 a
Water Works (Bhandarwada)		10,16,830 18 3
	26,94,000	26,69,280 10 0
SURFACE DRAINAGE WORKS	6,00,000	6,00,000 0 0
SANITARY WORKS (44 LAKHS) LOAN—		
Surface Drainage Works (Rs. 18,22,184-3-3—Rs. 6,00,000) ...	44,00,000	7,22,134 8 3
Drainage (1883-84)		10,74,951 2 0 b
Do. (1884)		4,01,080 11 5
Ripon Road		1,41,600 1 2
Other Sanitary Works		87,110 9 6
Water Works... ..		18,95,947 12 0
	44,00,000	43,22,724 7 4
SANITARY WORKS (7 LAKHS) LOAN—		
Fort Drainage, &c.	7,00,000	4,62,837 0 0
Water Works... ..		1,42,241 5 4
	7,00,000	6,04,578 5 4
DRAINAGE AND WATER WORKS (12 LAKHS) LOAN—		
Queen's Road Sewerage, &c.	12,00,000	9,01,437 8 2
Water Works (Frere Road Main)... ..		86,031 5 0
	12,00,000	9,81,468 8 2
MISCELLANEOUS WORKS (10,08,500) LOAN—		
Drainage Works	10,08,500	58,396 14 10
Cross Road at Mahaluxmee Station		19,594 4 8
Nowrojee Hill Road... ..		70,089 2 0
Markets (Erskine Road, &c.)		4,86,306 2 8
Water Works		1,16,214 8 2
	10,08,500	7,51,200 11 4
HOUSE SULLAGE WATER CONNECTIONS, AGRI-PADA (Rs. 2,48,000) LOAN	2,48,000	2,35,533 12 10
VARIOUS SANITARY WORKS (35 LAKHS) LOAN—		
Drainage	35,00,000	13,864 7 3
New Roads at Agripada and elsewhere		15,26,679 2 9
Bhuleshwar Market Extension and Foras Road Market		8,72,635 15 1
Other Works... ..		4,10,956 5 9
Water Works... ..		8,72,574 9 10
	35,00,000	31,06,910 8 8
TANSA WATER WORKS (147 LAKHS) LOAN... ..	1,47,00,000	1,46,96,383 7 0
MUNICIPAL BUILDING (INCLUDING FURNITURE, &c.) (8 LAKHS) LOAN	8,00,000	7,33,060 8 0 (d)
FIRE BRIGADE QUARTERS, &c. (4½ LAKHS) LOAN	4,50,000	4,03,320 6 1
Carried over ... Rs.	3,03,00,500	2,91,92,460 15 9

a. Including Rs. 1,94,031-13-3 written off in 1902-03 on account of properties not then existing.

b. Do. Rs. 98,438-1-9 do. do. do. do.

c. Excluding Rs. 7,34,326-8-3 paid out of the Invested Fund.

No. 6-A—concluded.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
Brought forward ... Rs.	3,03,00,500	2,91,92,460 15 9
23½ LAKHS DRAINAGE, WATER WORKS, ROADS AND OTHER WORKS LOAN—		
Drainage	23,25,000	17,44,602 15 5
Falkland Road Overbridge		15,082 9 4
Wari Bunder Bridge		1,32,652 0 0
Other Works... ..		5,890 14 1
Water Works... ..		1,49,522 5 7
	23,25,000	20,47,756 12 5
15½ LAKHS SEWERAGE, WARI BUNDER, &C., ROADS, BURIAL GROUND AND CERTAIN WATER WORKS LOAN—		
Drainage	15,75,000	5,69,077 1 0
Wari Bunder and Victoria Roads, less Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road		1,60,332 2 11
Burial Ground		2,11,652 4 5
Water Works		12,530 0 0
	15,75,000	9,53,491 8 4
25 LAKHS LOAN FOR SEWERAGE, &C., WORKS—		
Drainage	25,00,000	11,25,083 14 4
Water Works		22,399 0 3
Disposal of Town Sweepings and Land for Burial Ground		11,33,364 0 0
	25,00,000	22,80,746 14 7
19½ LAKHS LOAN FOR SEWERAGE, ROADS, &C., WORKS—		
Drainage	19,25,000	14,26,481 5 5
Miscellaneous Works		87,597 14 6
	19,25,000	15,14,079 3 11
24½ LAKHS LOAN FOR SEWERAGE AND WATER WORKS—		
Drainage	24,75,000	11,97,110 2 9
12½ LAKHS LOAN FOR WATER WORKS—		
Water Works	12,75,000	2,24,310 8 4
2ND 24½ LAKHS LOAN FOR CERTAIN SEWERAGE WORKS ...	12,00,000	2,51,980 3 4
EXECUTED OUT OF SAVINGS ON DIFFERENT LOANS—		
Drainage ... ..	.....	6,08,468 3 10
Water Works... ..	.....	2,54,118 8 1
Markets ... ..	.....	43,375 5 10
Roads, &c. ... ..	.....	1,93,655 15 6
Miscellaneous Works ... ..	.....	2,80,339 14 3
		13,74,957 15 6
ADVANCES FROM SURPLUS BALANCES—		
Drainage ... ..	.....	1,05,658 10 4
Water Works ... ..	.....	3,640 13 4
Roads and Overbridges ... ..	.....	1,74,764 5 4
Other Works... ..	.....	67,036 3 10
		3,51,100 0 10
LOAN FOR PLAGUE EXPENSES—		
Plague Expenses incurred from 1896-97 to 1903-1904 (deducting Rs. 14½ lakhs met from the Government Contribution)	20,00,000	45,10,093 6 4
GRAND TOTAL ... Rs.	4,55,75,500 (a)	4,38,98,081 12 1 (b)
a. Amount of Loans raised	Rs. 4,55,75,500 0 0	a. p.
b. Amount expended	4,38,98,081 12 1	
Invested Balance (<i>vide</i> Statement 10, page 67)	16,77,418 3 11	

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT of Outstanding Loans due by the Municipality and

	Particulars of Loans, 1	Rate of Interest. 2	Balance due on 1st April 1905. 3	Amount raised in 1905-06. 4	Total. 5	Amount repaid in 1905-06. 6	Balance due on 31st March 1906. 7
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Loans raised from Government.						
1	Vehar Water Works Debt	4 per cent....	24,25,761 14 1	.....	24,25,761 14 1	17,246 10 4	24,08,515 3 9
	Loans raised from the Public.						
2	Drainage Loan of 1878 (Rs. 26,94,000) ...	5 per cent....	15,66,500 0 0	.....	15,66,500 0 0	(a) 80,500 0 0	14,86,000 0 0
3	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)...	5 per cent....	37,39,000 0 0	.....	37,39,000 0 0	(b)	37,39,000 0 0
4	Do. do. of 1888 (Rs. 7 Lakhs)...	5 per cent....	7,00,000 0 0	.....	7,00,000 0 0	(b)	7,00,000 0 0
5	The Tansa Water Works Loan (Rs. 147 Lakhs)...	5 per cent....	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b)	1,47,00,000 0 0
6	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs)	5 per cent....	12,00,000 0 0	.....	12,00,000 0 0	(b)	12,00,000 0 0
7	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent....	10,08,500 0 0	.....	10,08,500 0 0	(b)	10,08,500 0 0
8	The Agripada House Sullage Water Concessions Loan of 1889-90 of Rs. 2,48,000 ...	5 per cent....	2,48,000 0 0	.....	2,48,000 0 0	(b)	2,48,000 0 0
9	The 35 Lakhs Various Sanitary Works Loan of 1890-91	5 per cent....	35,00,000 0 0	.....	35,00,000 0 0	(b)	35,00,000 0 0
10	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs)...	5 per cent....	8,00,000 0 0	.....	8,00,000 0 0	(b)	8,00,000 0 0
11	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations	4 per cent....	4,50,000 0 0	.....	4,50,000 0 0	(b)	4,50,000 0 0
12	The Loan of 42 Lakhs for repayment of the Balance of the 4½ per cent. Government Consolidated Loan	4 per cent....	42,00,000 0 0	.....	42,00,000 0 0	(b)	42,00,000 0 0
13	The Loan of 23½ Lakhs for Drainage and other Works	4 per cent....	23,25,000 0 0	.....	23,25,000 0 0	(b)	23,25,000 0 0
14	The Loan of 15½ Lakhs for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs)...	3½ per cent....	15,75,000 0 0	.....	15,75,000 0 0	(b)	15,75,000 0 0
	Do. do. (2nd instalment of Rs. 5½ Lakhs)...	4 per cent....					
15	25 Lakhs Loan for Sewerage and other Sanitary Works	4 per cent....	25,00,000 0 0	.....	25,00,000 0 0	(b)	25,00,000 0 0
16	20 Lakhs Loan for Plague purposes ...	4 per cent....	20,00,000 0 0	.....	20,00,000 0 0	(b)	20,00,000 0 0
17	19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent....	19,25,000 0 0	.....	19,25,000 0 0	(b)	19,25,000 0 0
18	24½ Lakhs Loan for certain Sewerage and Water Works	4 per cent....	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
19	12½ Lakhs Loan for certain Water Works ...	4 per cent....	12,75,000 0 0	.....	12,75,000 0 0	(b)	12,75,000 0 0
20	The 2nd 24½ Lakhs Loan for certain Sewerage Works	4 per cent....	.....	12,00,000 0 0	12,00,000 0 0	(c)	12,00,000 0 0
	Total of Loans raised from the Public...	Rs. ...	4,61,87,000 0 0	12,00,000 0 0	4,73,87,000 0 0	80,500 0 0	4,78,06,500 0 0
	GRAND TOTAL ...	Rs. ..	4,86,12,761 14 1	12,00,000 0 0	4,98,12,761 14 1	97,746 10 4	4,97,15,015 3 9

W. E. WAITE,
Chief Accountant.

No. 7.

the sums set aside as Sinking Fund at 31st March 1906.

Interest paid in 1905-06.		Total of columns Nos. 6 and 8.	REMARKS.			
Rs. a. p.		Rs. a. p.				
96,729 5 8		1,13,976 0 0	(a) The amount stipulated to be paid off on 1st January 1906 was Rs. 79,500, which, together with unpaid debentures aggregating Rs. 12,000 for the preceding years, aggregated Rs. 91,500, against which the debentures actually surrendered for payment up to 31st March 1906 amounted to Rs. 80,500, including one debenture (No. 810) for Rs. 500 due on 1st January 1893, which was treated as time-barred and written off. The unpaid balance thus amounts to Rs. 11,000, which is represented by the following debentures :—			
			Nos. 2292 to 2296, 2300, 2321, 2268, 2369, 2410, 2421 to 2424, 2431 to 2438 for Rs. 500 each, repayable on 1st January 1906. The unpaid debentures do not carry interest beyond the due date and will be repaid from the renewed grant when the holders apply for payment.			
80,512 8 0		1,61,012 8 0	(b) As under the terms of these Loans the bonds cannot be repaid to the holders before the dates stipulated in the Debentures, the Sinking Fund has been invested as under :—			
1,88,387 8 0		1,88,387 8 0		Amount of Sinking Fund invested up to 31st March 1905.	Sinking Fund Instalments paid in 1905-06.	Interest accumulations invested in 1905-06.
40,675 0 0		40,675 0 0				Total.
			<i>I.—5 per cent. Loans.</i>			
				Rs. a. p.	Rs. a. p.	Rs. a. p.
7,39,037 8 0		7,39,037 8 0	44 Lakhs Sanitary Works Loan ...	10,34,702 12 10	30,550 0 0	51,858 9 2
60,075 0 0		60,075 0 0	7 Do. do. do. ...	1,54,043 8 6	6,000 0 0	7,662 10 0
49,662 8 0		49,662 8 0	147 Do. Tansa Water Works Loan ...	7,39,460 14 11	42,000 0 0	37,469 12 0
12,400 0 0		12,400 0 0	12 Do. Drainage and Water Works Loan ...	2,80,766 0 3	11,000 0 0	14,013 10 4
1,77,962 8 0		1,77,962 8 0	Ra. 10,08,500 Miscellaneous Works Loan...	2,04,716 4 8	8,600 0 0	10,533 5 1
40,000 0 0		40,000 0 0	Ra. 2,48,000 Agripada House Sullage Water Connections Loan ...	51,344 15 3	2,400 0 0	2,538 0 9
20,760 0 0		20,760 0 0	35 Lakhs Various Sanitary Works Loan ...	5,79,143 5 0	29,000 0 0	28,820 0 11
			8 Do. Municipal Office Building Loan ...	1,26,321 12 5	7,000 0 0	6,453 15 9
			Total I. ...	31,70,499 9 10	1,36,550 0 0	1,59,150 0 0
			In 5 per cent. Municipal Debentures at par lodged with the Bank of Bombay ...	31,70,000 0 0	2,95,700 0 0	2,96,000 0 0
			Cash deposited with the Bank of Bombay.	499 9 10	—300 0 0	199 9 10
			<i>II.—4 per cent. Loans.</i>			
1,67,560 0 0		1,67,560 0 0	4½ Lakhs Fire Brigade Quarters and Stations Loan ...	1,21,708 5 4	8,100 0 0	5,274 10 10
98,200 0 0		98,200 0 0	42 Lakhs Loan for repayment of Balance of Government Consolidated Loan ...	10,35,933 1 6	75,500 0 0	42,934 6 4
25,135 0 0		25,135 0 0	23½ Lakhs Loan for Drainage and other Works ...	2,67,852 13 4	24,900 0 0	11,281 13 4
99,460 0 0		99,460 0 0	15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd instalment).	49,425 5 3	6,160 0 0	2,108 11 2
			25 Lakhs Loan for Sewerage, Water, &c., Works ...	1,46,455 2 2	27,000 0 0	6,104 14 8
			20 Lakhs Loan for Plague purposes ...	2,92,981 15 7	67,500 0 0	13,247 0 1
			19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works ...	90,616 11 11	21,000 0 0	4,022 9 1
78,053 13 4		78,053 13 4	24½ Lakhs Loan for Sewerage and Water Works ...	27,211 14 6	26,500 0 0	1,585 14 6
			12½ Lakhs Loan for certain Water Works.	...	24,700 0 0	357 12 11
			Total II. ...	20,32,185 5 7	2,81,360 0 0	86,917 12 11
80,988 7 10		80,988 7 10	In 4 per cent. Municipal Debentures and Bombay Improvement Trust Debentures lodged with the Bank of Bombay ...	20,31,868 2 0	3,68,277 12 11	3,68,500 0 0
1,06,268 1 8		1,06,268 1 8	Cash deposited with the Bank of Bombay.	317 8 7	—222 3 1	95 0 6
49,306 11 5		49,306 11 5	<i>III.—3½ per cent. Loans.</i>			
17,309 3 3		17,309 2 3	15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment)...	1,19,591 7 7	12,040 0 0	4,512 13 10
21,27,253 12 6		22,07,753 12 6	In 3½ per cent. Government Paper lodged with the Bank of Bombay ...	1,19,524 3 0	16,552 13 10	16,593 11 0
22,23,983 2 2		23,21,729 12 6	Cash deposited with the Bank of Bombay.	67 4 7	—40 13 2	26 7 5
			GRAND TOTAL I, II and III ...	53,22,276 7 0	4,29,950 0 0	2,50,580 10 9

(c) The first Sinking Fund Instalment, of Rs. 32,823, will become due on 1st August 1907.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different
to that date on the basis

NAME OF LOAN.	Amount Raised.	When Repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund Commenced.
1	2	3	4	5
<i>5 per cent. Municipal Loans.</i>				
	Rs.	Rs.	Rs.	
44 Lakhs Sanitary Works Loan ...	44,00,000	1st July 1886 7,000 1st " 1887 4,43,000 1st " 1890 51,000 1st " 1895 1,60,000 1st " 1925 37,39,000	30,550	*
7 Lakhs Sanitary Works Loan ...	7,00,000	1st February 1928	6,000	1st February 1889 ...
147 Lakhs Tansa Water Works Loan...	1,47,00,000	(a) Between 1st January 1928 and 1st January 1953.	42,000	1st January 1893 ...
12 Lakhs Drainage and Water Works Loan.	12,00,000	1st January 1928	(b) 11,000	1st January 1889 ...
Rs. 10,08,500 Miscellaneous Works Loan ...	10,08,500	1st October 1928	8,600	1st October 1889 ...
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929	2,400	1st January 1891 ...
35 Lakhs Various Sanitary Works Loan ...	35,00,000	1st July 1930	29,000	1st July 1891 ...
8 Lakhs Municipal Office Building Loan ...	8,00,000	1st July 1931	7,000	1st July 1892 ...
<i>4 per cent. and 3½ per cent. Municipal Loans.</i>				
4½ Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923	8,100	1st January 1894 ...
42 Lakhs Loan for repayment of the balance of the Government Consolidated Loan.	42,00,000	1st July 1923	75,500	1st July 1894 ...
28½ Lakhs Loan for Drainage and other Works.	28,25,000	1st July 1925	24,900	1st July 1896 ...
15½ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—				
1st Instalment ...	10,00,000 raised at 3½ per cent.	1st July 1886	(c) 12,040	1st July 1897
2nd Do. ...	5,75,000 raised at 4 per cent.		6,160	
23 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1929	27,800	1st November 1900 ...
20 Lakhs Loan for Plague Purposes ...	20,00,000	1st May 1920	67,500	1st May 1901 ...
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	1st June 1940	21,000	1st June 1901 ...
24½ Lakhs Loan for Sewerage and Water Works.	24,75,000	1st June 1943	26,500	1st June 1904 ...
12½ Lakhs Loan for Certain Water Works ...	12,75,000	1st August 1934	24,700	1st August 1905 ...
				Total ... Rs.

W. E. WAITE,
Chief Accountant.

No. 7 (a).

FUND.

Loans up to 31st March 1906, compared with the Amounts which should have accumulated up of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1906 at Compound Interest.	Amount actually invested up to 31st March 1906.	Amount of Interest due up to 31st March 1906, Collected and Invested in 1906-07.	Total of Columns Nos. 7 and 8.	REMARKS.
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
11,23,764	11,17,111 6 0	24,687 9 2	11,41,798 15 2	* As Rs. 6,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 37,39,000 repayable on 1st July 1925, and as the Invested Sinking Fund on 31st March 1896 amounted to Rs. 4,51,047-15-5, the amount of the Annual Sinking Fund Instalment was reduced from Rs. 37,000 to Rs. 30,350 from 1st January 1897.
1,70,201	1,67,706 2 6	3,473 10 10	1,71,179 13 4	
8,33,432	8,18,930 10 11	17,793 6 5	8,36,724 1 4	
3,11,004	3,05,779 10 7	6,442 10 10	3,12,222 5 5	
2,27,783	2,23,649 9 9	4,988 11 7	2,28,638 5 4	(a) Rs. 2,00,000 repayable on 1-1-1928. " 52,91,500 " " 1-1-1933. " 22,08,500 " " 1-1-1943. " 17,00,000 " " 1-1-1946. " 10,00,000 " " 1-1-1948. " 43,00,000 " " 1-1-1953.
57,488	56,233 0 0	1,188 10 10	57,471 10 10	
6,49,245	6,36,963 5 11	12,709 15 2	6,49,673 5 1	
1,42,335	1,39,775 12 2	2,996 9 2	1,42,772 5 4	
1,36,024	1,35,083 0 2	1,792 10 5	1,36,875 10 7	
11,68,482	11,54,367 7 10	14,890 9 0	11,68,768 0 10	(b) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
3,07,921	3,04,034 10 8	3,756 13 5	3,07,791 3 1	
1,28,114	1,36,144 5 5	1,438 9 3	1,37,577 14 8	(c) In 1897-98 Rs. 18,875 were invested in $3\frac{1}{2}$ per cent. Government Paper.
67,146	57,694 0 5	699 1 11	58,393 2 4	
1,82,075	1,79,560 0 10	2,473 3 0	1,82,033 3 10	
3,79,007	3,73,728 15 8	5,045 1 9	3,78,774 1 5	
1,17,534	1,15,639 5 0	1,655 3 5	1,17,294 3 5	
55,862	55,297 13 0	715 10 5	56,013 7 5	
25,276	25,057 12 11	221 2 11	25,278 15 10	
60,82,693	60,02,807 1 9	1,06,469 5 6	61,09,276 7 3	

W. D. SHEPPARD,
Municipal Commissioner.

APPENDIX

STATEMENT showing the Interest outstanding on 1st April 1905 on the different of Bombay during that year, and the

	Name of each Loan.	Dates when raised.	Authority.	
			Corporation Resolution.	Government Resolution.
5 per cent. Loans.				
1	Drainage Loan of 1878 (Rs. 26,94,000) ...	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000) ...	Between 5th May 1885 and 30th March 1886.	Nos. 9021 905 8-12-81, 12-2-82 and 438 16-5-83.	Nos. 2669 384 3771 17-7-82, 2-2-83, 19-10-83, 430 124 4-2-84 and 27-1-85
3	The Sanitary Works Loan of 1888 (Rs. 7,00,000) ...	1st February 1888 ...	No. 991 13-10-86.	No. 1427 4-5-88.
4	The Tansa Water Works Loan (Rs. 1,47,00,000) ...	Between 5th June 1886 and 24th December 1891.	Nos. 1312 345 13-11-86 and 9-4-91.	Nos. 561 1008 1930 12-2-86, 16-3-86, 31-6-86, 2876 3978 4198 21-9-87, 21-7-88, 8-10-89, 3392 and 3262-63. 23-8-90 15-9-91.
5	The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888.	Nos. 394 and 1145 20-7-87 and 8-9-87.	No. 873 16-3-88.
6	The Miscellaneous Works Loan of 1888-89 (Drainage and Water Works, Markets, and Roads) (Rs. 10,08,500).	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	No. 4937 3230 4138 7-9-88, 19-9-89, 24-11-88
7	The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000).	Between 1st January and 1st July 1890.	No. 4688 8-10-88.	No. 6547 17 28-12-89, 3-1-90.
8	The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000).	Between 25th September 1890 and 1st January 1892.	Nos. 29 5293 5605 4-4-88, 19-11-88, 7-1-89, 573 5152 6255 13-5-89, 25-11-89, 23-1-90, 433 and 1458 17-4-90 22-5-90.	No. 3392 23-8-90.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000) ...	24th December 1891...	No. 11551 9-2-91.	No. 3262 15-9-91.
4 per cent. Loans.				
10	The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	No. 1023 2501 2164 29-3-92, 14-6-92, 28-6-92 3145 and 6-3-92
11	The Loan for repayment of the balance of the 4½ per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893.	No. 13956 23-3-93.	No. 1989 6-6-93.
12	The Loan for Drainage and other Works (Rs. 28,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 309 and 3764 3-3-94 and 8-10-94.
13	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899 ...	Nos. 504 13697 8992 12-4-94, 7-3-95, 7-11-95, 8976 12084/5 and 7-11-95, 4-2-97 and 14435 26-3-97.	Nos. 3501 683 2320 22-8-95, 22-2-96, 3-6-99, and 2643 23-6-99.
14	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899.	Nos. 8976 12084/5 and 7-11-95, 4-2-97, and 14435 26-3-97.	Nos. 3341 A Telegram 28-8-97, 26-7-98, and 2320 3-6-99.
15	The Permanent Loan for Plague purposes (Rs. 20,00,000).	6 lakhs raised between 15th July and 20th December 1899, 6 lakhs raised in November 1900 and 8 lakhs raised between 12th August and 9th October 1902.	No. 8099 6-12-97.	No. 4960 2320 5-9-98, and 3-6-99.
16	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	No. 4960 and 2540 5-9-98, and 16-6-99.
17	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 23rd August and 31st October 1901, 4 lakhs raised between 19th August and 28th October 1902, and 3½ lakhs raised on 9th September 1903.	No. 1956 14-5-1900.	No. 3427 15-6-1901.
18	The Loan for certain Water Works (Rs. 12,75,000) ...	1st September 1904...	No. 244 23-4-03	No. 4416 22-8-4.
19	The 2nd 2½ Lakhs Loan for certain Sewerage Works...	First Instalment of Rs. 12 lakhs raised on 3rd September 1905.		No. 4004 and Telegram 21-7-05 31-8-05.
3½ per cent. Loan.				
13A	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent.).	1st December 1896 ...	(Vide Loan No. 13)...	(Vide Loan No. 13).

No. 8.

Loans, the amounts payable for the year 1905-06, the amounts paid by the Bank
Balances outstanding on 31st March 1906.

Date when Loan is repayable.	Interest out- standing on 1st April 1905.	Interest payable in 1905-06.	Total Interest due.	Less Interest paid by the Bank of Bombay.	Outstanding Balance on 31st March 1906.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1st January 1919 ...	21,512 8 0	77,725 0 0	99,037 8 0	80,512 8 0	(a) 18,525 0 0
1st July 1925 ...	24,800 0 0	1,86,950 0 0	2,11,750 0 0	1,83,887 8 0	27,862 8 0
1st February 1928 ...	11,837 8 0	35,000 0 0	46,837 8 0	40,675 0 0	6,162 8 0
Between 1st January 1928 and 1st Janu- ary 1933.	41,262 8 0	7,35,000 0 0	7,76,262 8 0	7,39,037 8 0	37,225 0 0
1st January 1928 ...	6,950 0 0	60,000 0 0	66,950 0 0	60,075 0 0	6,875 0 0
1st October 1928 ...	662 8 0	50,425 0 0	51,087 8 0	49,662 8 0	1,425 0 0
1st July 1929 ...	.....	12,400 0 0	12,400 0 0	12,400 0 0	.....
1st July 1930 ...	20,112 8 0	1,75,000 0 0	1,95,112 8 0	1,77,962 8 0	17,150 0 0
1st July 1931 ...	.....	40,000 0 0	40,000 0 0	40,000 0 0	.....
1st January 1923 ...	5,370 0 0	18,000 0 0	23,370 0 0	20,760 0 0	2,610 0 0
1st July 1923 ...	23,120 0 0	1,68,000 0 0	1,91,120 0 0	1,67,560 0 0	23,560 0 0
1st July 1935 ...	19,120 0 0	93,000 0 0	1,12,120 0 0	98,200 0 0	13,920 0 0
1st July 1936 ...	260 0 0	23,000 0 0	23,260 0 0	22,930 0 0	330 0 0
1st November 1939 ...	200 0 0	1,00,000 0 0	1,00,200 0 0	99,460 0 0	740 0 0
1st May 1920 ...	5,373 13 11	80,000 0 0	85,373-13 11	78,053 13 4 + 0 0 76 }	7,320 0 0
1st June 1940 ...	11,112 3 7	77,000 0 0	88,112 3 7	80,988 7 10 (c) }	7,123 11 9
1st June 1943 ...	13,556 11 8	99,000 0 0	1,12,556 11 8	1,06,268 1 8 + 0 0 26 }	6,288 9 10
1st August 1934 ...	955 11 10	51,000 0 0	51,955 11 10	49,306 11 6	2,649 0 5
1st August 1946 ...	.....	19,857 8 6	19,857 8 6	17,309 2 3	2,548 6 3
1st July 1936 ...	175 0 0	35,000 0 0	35,175 0 0	2,205 0 0	32,970 0 0
Total Rs...	2,06,181 1 0	21,86,357 8 6	23,42,538 9 6	21,27,253 13 3	2,15,284 12 3

(a) Includes Rs. 12-8 being the last half-yearly interest on Debenture No. 810 for Rs. 500 which was due for repayment on the 1st January 1893, the principal amount and the outstanding interest were treated as time-barred and written off as advised by the Municipal Solicitors.

(b) These represent amounts short paid by the Bank on small pieces for broken periods and therefore treated as savings.

(c) This includes a sum of Rs. 10 overpaid by the Bank of Bombay in 1905-06 but recovered and credited to the Municipal Fund in 1906-07.

W. D. SHEPPARD,

Appendix No. 9.

STATEMENT showing Works executed out of Loan Funds during 1905-06.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
DRAINAGE—			
25 LAKHS LOAN—			
Machinery for the sewerage of Parel, Mazagon, &c., Sectional Districts ... ..	.....	807 1 9	
19½ LAKHS LOAN—			
Low-level channel from Tardeo Flats to Worli Point ... ..	.....	3,81,794 4 5	
24½ LAKHS LOAN—			
Fergusson Road and Chinchpokli Sewerage District, Sectional...	14,069 5 6		
Completion of House drainage connections in different parts of the City	47,730 12 11		
		61,800 2 5	
SECOND 24½ LAKHS LOAN—			
17 Catchpits on pipe sewers	26,994 14 0		
7 „ on ovoid sewers... ..	43,165 13 4		
Sewerage of the Malabar Hill District, Sectional	1,81,819 8 0		
		2,51,980 3 4	
SAVINGS ON DIFFERENT LOANS—			
Connecting certain properties in Gilder Street with the main storm-water drain constructed thereat	46 13 1		
Laying a 9" stoneware pipe drain in a portion of Foras Road ...	1,365 13 11		
Laying a 6" pipe drain in the passage belonging to Sulleman Jusab at Belvedere Hill Road	647 8 2		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl).	2,836 0 6		
Zinc vent shafts on pipe sewers in the Fort Sewerage District...	19 1 6		
Construction of Permanent Manholes over Drains	8,082 8 4		
Construction of a coal shed, a coal tramway and fence round the compound of the Love Grove Air Compressor Station ...	2,045 7 0		
Extension of the 15" sealed sewage main in Fergusson Road from the Culvert to Worli Road	7,698 8 5		
Laying a 6" pipe drain in Bapty Road	486 15 2		
Laying a 9" pipe drain at Tank Bunder, Koliwada	2,042 13 3		
Construction of a catch-pit on the Queen's Road ovoid sewer in Charni Road	6,202 0 4		
		31,473 9 8	
ADVANCES FROM SURPLUS BALANCES—			
17 Catch-pits on pipe sewers	Cr. 26,994 14 0		
7 „ on ovoid sewers	Cr. 43,165 13 4		
Constructing storm-water drains in Marine Lines from the Northern end of the B. B. & C. I. Ry. office to the junction of 1st Marine Lane	8,596 12 0		
Sewerage of the Malabar Hill District, Sectional	Cr. 40,121 6 6		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main Storm-water drain in Queen's Road near the Church Gate Street	3,077 1 5		
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on Clerk Road sewer.	12,408 4 9		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	4,821 13 1		
Colaba sewerage works	Cr. 5,516 3 3		
Preparation of certain models for improvement of main sewers of the City	200 0 0		
		Cr. 86,694 7 10	
			6,41,160 13 9
Carried forward ... Rs.			6,41,160 13 9

Appendix No. 9—continued.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over ... Rs.			6,41,160 13 9
WATER WORKS—			
25 LAKHS LOAN—			
9" main from Ghorupdeo Road to Jackeria Bunder Road, and 6" main from thence to Sewree Cemetery Road		21,274 11 3	
12½ LAKHS LOAN—			
Construction of additional Filters at the Malabar Hill Reservoir. Water mains in connection with the Improvement Trust Schemes—	20,762 15 11		
4" main in Sankli Street	Rs. a. p. 1,140 11 7		
4" „ in Connaught Road Estate	24 4 0		
Mains in the 1st Nagpada Scheme	102 0 0		
	1,266 15 7		
Removing and relaying the 32" Vihar main South of Kurla	(a) 29,619 1 6	51,649 1 0	
SAVINGS ON DIFFERENT LOANS—			
15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill	991 1 9		
Renewing 3" Service main in B Ward (extra cost chargeable to capital)	58 11 2		
Providing the trunk water mains with Deacon's differentiating water meters	64 12 0		
		1,114 8 11	
ADVANCES FROM SURPLUS BALANCES—			
Extending the existing 9" main in DeLisle Road to join with 15" main in Elphinstone Road		3,640 13 4	(b) 77,679 2 6
ROADS—			
SAVINGS ON DIFFERENT LOANS—			
Street improvements in different places		1,01,157 2 3	
ADVANCES FROM SURPLUS BALANCES—			
Acquisition of land as—			
(1) Sites for Overbridges and Approach Roads—			
(a) Overbridge at DeLisle Road level crossing over the B. B. & C. I. Ry. at the junction of Fergusson and DeLisle Roads—			
Property of Mr. Karimbhoy Juma- bhoy	Cr. 75 13 0		
Other properties at Fergusson Road, 9,645 4 9			
	9,569 7 9		
(2) For New Streets—			
(a) At Cavel	38,940 4 7		
(c) „ Hamalwadi	1,460 8 0		
(d) „ Goga Street	20,523 15 5		
(e) „ Maruti Lane	5,283 0 0		
(g) „ Fern Lane	18,111 6 6		
(h) „ the junction of Gun Carriage Street and Thomas Street	4,357 0 0		
	88,676 2 6	98,245 10 3	1,99,402 12 6
Carried forward Rs. ...			9,18,242 12 9

(a) Exclusive of the payments made out of the contribution received from the G. I. P. Ry. Company.

(b) This is exclusive of Rs. 355-13-0 met out of Worn-out Water Mains Renewal Fund.

Appendix No. 9—concluded.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought-forward ... Rs.			9,18,242 12 9
MISCELLANEOUS WORKS—			
35 LAKHS LOAN—			
Health Department Bullock stables and quarters for scavengers.		27,643 6 2	
25 LAKHS LOAN—			
Purchase of land in Narielwadi for future extension of the Burial ground thereat		15 0 0	
19½ LAKHS LOAN—			
Extra cost of the scheme for the disposal of Town sweepings at Deonar		6,454 10 1	
SAVINGS ON DIFFERENT LOANS—			
Constructing a chawl of 52 rooms at the Bandora Slaughter-houses	28,936 15 1		
Providing living and other accommodation at the Gowalia Tank, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations	12,189 10 2		
Providing accommodation, &c., for the General Stores	12,700 5 11		
Filling in Gilder Tank	15,256 8 4		
Filling in the Matharpakady Tank at Mount Road	2,607 5 8		
		71,690 13 2	
ADVANCES FROM SURPLUS BALANCES—			
Constructing stables for the Health Department on the Grant Road Hospital site	28,448 10 0		
Permanent quarters for Tardeo Flats biggaries	21,764 8 6		
Construction of the Sankli Tank Bullocks Hospital	19,047 7 1		
Providing wooden racks in block No. 2 of the Central Stores building at Chinchpokli	2,495 5 4		
Providing a Burial ground at Haines Road for the Portuguese Community	12 0 1		
		62,767 15 0	
			1,68,571 12 5
GRAND TOTAL ... Rs.			10,86,814 9 2

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 9-A.

STATEMENT of Expenditure on Plague Operations for 1905-06 contrasted
with the figures for 1904-05.

Actual Expenditure for 1904-05.	Particulars-	Actual Expenditure for 1905-06.
Rs. a. p.		Rs. a. p.
	1. Free Medical Relief—	
	A.—Hospitals—	
32,946 6 11	I. Maratha Hospital	50,451 7 2
9,599 3 3	II. Modikhana Hospital ... ..	.....
.....	II(a). Colaba Hospital—	.....
	Construction and equipment Rs. 19,207 0 3	
	Maintenance „ 5,200 7 11	
9,639 3 1	B.—Dispensaries	24,407 8 2
13,880 15 11	2. Maintenance of Camps—	9,673 12 4
	Construction and renewals Rs. 2,274 8 11	.....
	Other charges „ 9,910 1 11	
12,192 7 5	3. Net Municipal Contribution to Public Health Camps, Dispensaries, &c. ...	12,184 10 10
27,685 5 2	4. House Inspection—Improvement of insanitary houses	10,566 4 2
Cr. 72 10 10	5. Cleaning house connections	26,305 15 6
		
978 1 10	6. Cutting off service pipes, erecting stand-pipes, making reconnections, &c. ...	628 3 1
1,291 0 0	7. Fees for notification of plague cases	1,571 0 0
25,427 15 8	8. General Supervision	29,038 11 9
553 8 0	9. Allowance for the removal of corpses from roadside	203 0 0
557 8 8	10. Firewood for cremation of dead bodies	565 14 7
80 0 0	11. Law charges	20 0 0
34,595 11 7	12. Disinfection	33,574 0 8
15,315 15 1	13. Registration	15,893 4 9
1,101 1 0	14. Cost of experiments with rat exterminator... ..	10,618 10 10
.....	15. Rat Crusade	4,805 3 7
.....	16. Inoculation	5,568 10 10
.....	17. Protection of Bombay by Railway against outside infection	1,137 11 5
.....	18. Discretionary relief	251 2 6
1,85,371 12 9	Less—Revenue Credits—	2,36,865 4 2
3,752 6 1	Receipts from occupants of private Health Camps on account of con- servancy arrangements Rs. 3,327 9 6	
.....	Contribution from the City Improvement Trust towards the destruction of rats „ 7,000 0 0	
		10,327 9 6
1,81,919 6 8		2,26,537 10 3
32,443 5 8	Less—Net Credits in respect of Plague Charges met out of Loan Funds (Advances).	4,097 0 8
1,49,476 1 0	Total ... Rs.	2,22,440 10 0

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

STATEMENT SHOWING THE LIABILITIES AND ASSETS

Liabilities.								Amount.	Total.	Grand Total
I—Debt.								Rs.	Rs.	Rs. a. p.
Due to Government—										
Vehar Debt ...	...	...	...	...	...	...	...	*	*	24,08,515 8 9
Due to the Public—										
5 % Loans								Original Repaid.	Balance.	
Rs.										
Drainage Loan of 1878 ...	...	...	...	...	...	...	26,94,000	12,08,000	14,86,000	
Sanitary Works Loan of 1885-86...	...	...	...	...	...	...	44,00,000	3,81,000	37,39,000	
Sanitary Works Loan of 1888 ...	...	...	...	...	...	...	7,00,000	...	7,00,000	
12 Lakhs Drainage and Water Works Loan ...	...	...	...	...	...	...	12,00,000	...	12,00,000	
Rs. 10,08,500 Miscellaneous Works Loan ...	...	...	...	...	...	...	10,08,500	...	10,08,500	
Rs. 2,48,000 Agripada House Sullage Water Connections Loan ...	...	...	...	...	...	...	2,48,000	...	2,48,000	
35 Lakhs Various Sanitary Works Loan ...	...	...	...	...	...	...	35,00,000	...	35,00,000	
147 Lakhs Tansa Water Works Loan ...	...	...	...	...	...	...	1,47,00,000	...	1,47,00,000	
8 Lakhs Municipal Office Building Loan ...	...	...	...	...	...	...	8,00,000	...	8,00,000	
Total 5 % Loans...								18,69,000	2,75,31,500	
4 % Loans.										
4½ Lakhs Loan for Fire Brigade Quarters and Stations ...	...	...	...	...	...	...	4,50,000	...	4,50,000	
42 Lakhs Loan for Repayment of Balance of Government Consolidated Loan...	...	...	...	...	...	...	42,00,000	...	42,00,000	
23½ Lakhs Loan for the construction of Drainage, Water Works and other Works...	...	...	...	...	...	...	23,25,000	...	23,25,000	
15½ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd Instalment) ...	...	...	...	...	...	...	5,75,000	...	5,75,000	
25 Lakhs Loan for Sewerage, Water and other Sanitary Works ...	...	...	...	...	...	...	25,00,000	...	25,00,000	
20 Lakhs Loan for Plague Expenses ...	...	...	...	...	...	...	20,00,000	...	20,00,000	
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works ...	...	...	...	...	...	...	19,25,000	...	19,25,000	
24½ Lakhs Loan for Sewerage and Water Works ...	...	...	...	...	...	...	24,75,000	...	24,75,000	
12½ Lakhs Loan for certain Water Works ...	...	...	...	...	...	...	12,75,000	...	12,75,000	
Second 24½ Lakhs Loan for certain Sewerage Works (1st Instalment) ...	...	...	...	...	...	...	12,00,000	...	12,00,000	
Total 4 % Loans...								...	1,89,25,000	
Debt due to the Public—Carried over...								18,69,000	4,63,06,500	
Do. Govt. do. ...										24,08,515 8 9

No. 10.

OF THE BOMBAY MUNICIPALITY AT 31st MARCH 1906.

Assets.					Amount.	Total.	Grand Total.
					Rs. a. p.	Rs. a. p.	Rs. a. p.
I. Cash Balance at 31st March 1906 in the Office and Bank Treasuries.							99,333 13 11
II. Advances Recoverable—							
a. Cash advanced to Municipal, &c., Officers ... ..					.....	23,259 8 10	
b. Inter-departmental Charges—							
Workshops (Private and Departmental Works)					33,467 8 1		
Engineer's Department (Private Works)					35,506 7 5		
Engineer's Department (Departmental Works)					20,708 0 2		
c. Advances to Contractors						89,681 15 8	
d. Miscellaneous						44,889 8 10	
e. Charges recoverable from Government (including Plague charges incurred on their behalf)						16,906 10 7	
						1,11,017 7 3	2,85,755 3 2
Investments—							
a. Surplus Funds Deposits—Paper.							
					Face value.	Actual cost.	Deposits, Current account & fixed deposits.
					Rs.	Rs. a. p.	Rs. a. p.
5 per cent. Municipal Debentures ... ..					...	.....	
4 per cent. Municipal Debentures ... ..					...	.....	
4 per cent. Bombay Improvement Trust Debentures					2,36,000	2,44,743 12 0	
3½ per cent. Government Paper					11,96,100	11,79,545 11 0	
3 per cent. Government Paper					5,00,000	4,32,500 0 0	
Total					19,32,100	18,56,789 7 0	11,79,979 14 2
						80,86,769 5 2	
							30,86,769 5 2
b. Loan Funds—							
					Face value.	Actual cost.	Deposits in Current account & fixed deposits.
					Rs.	Rs. a. p.	Rs. a. p.
4 per cent. Bombay Improvement Trust Debentures					7,23,000	7,46,712 8 0	
3½ per cent. Government Paper					1,00,000	98,437 8 0	
Total Loan Funds					8,23,000	8,45,150 0 0	8,32,268 3 11
						16,77,418 3 11	
							16,77,418 3 11a
c. Sinking Funds—							
					Face value.	Actual cost.	Cash Deposits and Current Accounts.
					Rs. a. p.	Rs. a. p.	Rs. a. p.
5 per cent. Municipal Loans—							
5 per cent. Municipal Debentures					34,66,000 0 0	34,66,000 0 0	199 9 10
4 per cent. Municipal Loans—							
4 per cent. Municipal Debentures					10,05,500 0 0	10,05,316 6 9	
4 per cent. Bombay Improvement Trust Debentures					13,70,000 0 0	13,70,051 11 3	
3½ per cent. Government Paper					25,000 0 0	25,000 0 0	
Total 4%					24,00,500 0 0	24,00,368 2 0	95 0 6
							24,00,463 2 6
3½ per cent. Loan—							
3½ per cent. Government Paper					1,38,900 0 0	1,36,117 14 0	26 7 5
							1,36,144 5 5
Total Sinking Funds					60,05,400 0 0	60,02,486 0 0	321 1 9
							60,02,807 1 9
* 50,02,807 1 9							
d. Special Funds—							
MUNICIPAL BUILDINGS							
FIRE INSURANCE FUND—							
5 per cent. Municipal Debentures					27,000 0 0	27,000 0 0	
4 per cent. Municipal Debentures					27,500 0 0	27,092 3 0	
4 per cent. Bombay Improvement Trust Debentures					32,000 0 0	32,632 3 0	
3½ per cent. Government Paper					1,000 0 0	996 14 0	
Total					87,500 0 0	87,721 4 0	44 2 3
							87,765 6 3
Special Funds carried over Rs.					87,500 0 0	87,721 4 0	44 2 3
							87,765 6 3
Carried over Rs....							1,07,16,994 10 10
							3,35,089 1 1

(a) Of this Rs. 15,06,355-10-1 belong to the Water Works Account.

* Of this Rs. 24,35,648 belong to the Water Works Account.

Appendix

LIABILITIES AND ASSETS OF THE BOMBAY

Liabilities.	Amount.	Total.	Grand Total.
	Rs.	Rs.	Rs. a. p.
Debt due to Govt. Brought forward ... ..	.....	.....	24,68,515 3 9
Original.	Repaid.	Balance.	
Do. to the Public—Brought forward... Rs. 4,81,75,500	18,69,000	4,63,06,500	
3½ % Loan.			
15½ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st Instalment)	Rs. 10,00,000	10,00,000	
Total 5½%, 4½% and 3½ % Loans ...	4,91,75,500	18,69,000	4,73,06,500
Total Debt due to the Public...Rs. ...			4,73,06,500 0 6
II. DEPOSITS.			
Contractors', &c., deposits in cash	3,17,746 5 9		
Deposits on account of works performed for private parties....	1,91,231 15 5	4,18,978 5 2	
Contractors', &c., Government, &c., Paper Deposits (lodged with the Bank of Bombay)	3,06,000 0 0		
Contractors', &c., Government, &c., Paper Deposits (kept in Office)	13,500 0 0		
Deposit on account of Sir Mangaldas Nathooobhai's Clock	500 0 0	3,20,000 0 0	
Government of Bombay on account of Income Tax recovered from Establishments	10 12 7		
Income Tax recovered from Owners of Public Land Conveyances	141 1 4	161 13 11	
Court attachments ... ..	.....	215 5 8	
Miscellaneous Receipts, Stores Dept., Supervision Charges on stores sold	112 5 5		
Profit on sale of stores	761 1 9	878 7 2	
Contribution from G. I. P. Railway towards the cost of removal of the 32" Vohar Main from the Railway limits between Coorla and Clark Road and relaying the same		7,40,218 15 11	
		56,539 9 1	
			7,96,758 9 6
III. Stock Adjustment Account		7,476 15 9	
III.A. Purchases (Stores)		1,87,688 1 11	
			1,45,165 1 8
IV. Loan Works Establishment..			17,869 15 3
V. Cheques payable			83,561 0 1
VI. Book value of Municipal land at Agripada, &c., transferred to the Improvement Trust			18,39,107 8 0
Total Liabilities ...			5,25,974 77 6 2
Balance being Assets in excess of Liabilities			1,77,58,502 12 6
Total Rs. ...			7,03,55,980 2 8

W. E. WAITE,
Chief Accountant.

No. 10—contd.

MUNICIPALITY AT 31ST MARCH 1906.

Assets.			Amount.	Total.	Grand Total.
Brought forward ...			Rs. a. p.	Rs. a. p.	Rs. a. p.
				1,07,16,994 10 10	3,85,089 1 1
Nominal value.	Actual cost.	Cash deposits, current account and fixed deposits.			
Rs. a. p.	Rs. a. p.	Rs. a. p.			
Special Funds brought over.	87,500 0 0	87,721 4 0	44 2 3	87,765 6 3	
2. WORN-OUT WATER MAINS RENEWAL FUND—					
5 per cent. Municipal Debentures ...	1,45,500 0 0	1,45,500 0 0			
4 per cent. Municipal Debentures ...	1,59,000 0 0	1,56,791 14 0			
4 per cent. Bombay Improvement Trust Debentures...	2,15,500 0 0	2,16,357 2 0			
3½ per cent. Government Paper ...	7,000 0 0	6,886 4 0			
Total ...	5,27,000 0 0	5,25,535 5 0	44 12 7	5,25,580 1 7	
3. NET PREMIA FUND—					
5 per cent. Municipal Debentures ...	22,000 0 0	22,000 0 0			
4 per cent. Municipal Debentures ...	12,500 0 0	12,842 8 0			
4 per cent. Bombay Improvement Trust Debentures ...	76,000 0 0	78,557 13 0			
Total ...	1,10,500 0 0	1,13,400 5 0	802 9 1	(a) 1,14,202 14 1	
4. SCHOOL BUILDING FUND—					
4 per cent. Municipal Debentures ...	9,000 0 0	8,877 8 0			
4 per cent. Bombay Improvement Trust Debentures ...	4,500 0 0	4,611 4 0			
3½ per cent. Government Paper ...	51,900 0 0	53,163 2 0			
Total ...	65,400 0 0	66,651 14 0	348 7 6	67,000 5 6	
Total Special Funds ...	7,90,400 0 0	7,93,308 12 0	1,239 15 5	7,94,548 11 5	
e. Contractors', &c., Paper Deposits...			3,06,000 0 0	1,15,11,543 6 3	
f. Paper Deposit on account of Sir Mangaldas Nathooobhai's Clock ...			500 0 0	3,06,500 0 0	
IV. Reserve Stock—					
Serviceable Stores—					
General Stores ...			3,48,887 15 4	3,49,260 4 5	
Water Works Imprest ...			422 5 1	3,988 11 10	
Executive Engineer's Stores (Kerosine Oil) ...				25,718 6 3	
Parel Plague Stores ...				3,33,962 6 6	
Surplus and obsolete stores ...				3,90,694 5 9	
Sales Stores ...					7,74,656 12 3
V. Loan Works—Construction—					
a. Buildings and Sanitary Structures ...			51,12,247 3 3		
b. Roads and Bridges... ..			29,77,489 5 7		
c. Drainage (including Buildings) ...			1,31,29,813 12 9		
d. Water Works (do.) ...			(c) 2,80,35,551 3 3		
e. Cemeteries (Burning and Burial Grounds) ...			6,05,645 6 8		
f. Disposal of Town Sweepings ...			10,49,543 13 3		
g. Miscellaneous ...			69,860 12 10		
VI. Unbooked Property					
VII. Other Property—					
Land transferred to Bombay Improvement Trust...			(d) 5,09,80 161 10 0	5,55,17,997 5 11	
			(e) 45,37,835 11 11	18,89,107 0 0	
Total Rs.					
					(d) 5,73,57,104 13 11
					7,03,55,960 2 8

* This belongs to Water-Works Account.

(a) Of this Rs. 75,284-12-8 belong to Water Works Account.

(b) Vide Accompaniment B.

(c) Vide note (a) at page 23, Appendix No. 12.

(d) Vide Accompaniment A.

(e) In addition to this, some properties, &c., acquired from current revenues since 1893-94 have remained unbooked.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 10-A.

Schedule of New Works, &c., carried out from Loan and Special Funds
up to 31st March 1906.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>A.—Buildings and Sanitary Structures—</i>			
Bandora Slaughter Houses...	2,34,297 12 8		
Workshop and Store Shed ...	1,49,079 7 1		
Girgaum Police Court (Share of)...	34,000 0 0		
Null Bazar Market ...	1,50,770 1 7		
Fort Market ...	22,066 7 11		
Arthur Crawford Market ...	11,39,410 11 6		
		17,39,624 8 9	
<i>44 Lakhs Sanitary Works Loan—</i>			
Enlargement of Dhobi Lines at Mahalaxmi ...	28,499 12 3		
Chawl for Gowlies working at the Agripada Milch- Cattle Stables ...	6,129 13 6		
Health Department Stables at Bori Bunder ...	43,677 18 8		
Establishment Charges for the above three Works ...	8,808 2 6		
		87,110 9 6	
<i>10,08,500 Miscellaneous Works Loan—</i>			
Market at Colaba ...	a 44,393 15 11		
Extension of Erskine Road Market ...	b 3,99,758 0 0		
Extension of the Arthur Crawford Mutton Market ...	42,754 2 9		
		4,86,906 2 6	
<i>35 Lakhs Various Sanitary Works Loan—</i>			
Health Department Bullock Stables and Quarters for Scavengers...	1,23,582 4 11		
Bhuleshwar Market Extension ...	3,22,817 1 11		
Labourers' Quarters in connection with the Arthur Crawford Market...	9,518 14 3		
Feras Road Market ...	40,499 14 11		
Chawl for Halalkhores in Cursetji Suklaji Street ...	88,460 8 2		
		5,84,878 12 2	
<i>8 Lakhs Loan and Special Invested Fund—</i>			
Municipal Office Buildings ...		c 14,67,386 11 3	
<i>4½ Lakhs Fire Brigade Loan—</i>			
Land and Buildings for Fire Brigade ...		4,08,320 6 1	
<i>Executed out of Savings on different Loans—</i>			
Providing living and other accommodation at the Go- walla Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations ...	12,537 2 2		
Constructing Lascars' quarters, &c., at Gowalia Tank Fire Brigade Station ...	8,983 1 10		
Latrines at Colaba ...	20,290 13 10		
Constructing new Quarters for an Engineer and 10 Lascars at Sankli Tank Fire Brigade Station ...	13,587 13 11		
Portion of Cost of Site for the Colaba Market ...	28,060 0 0		
Currey Road Market ...	15,252 5 10		
Market at Chowpatti ...	63 0 0		
Health Department Stables in F. and G. Wards ...	68,120 8 2		
Construction of a Cook room in connection with the existing Engineer's Quarters and two Nahanis in connection with the Lascars' Quarters at Sankli Tank Fire Brigade Station ...	1,382 10 3		
Health Department Bigaries' Chawl at Bori Bunder ...	50,058 0 7		
Constructing a chawl of 52 rooms at the Bandora Slaughter Houses ...	29,039 15 1		
Providing Latrines and Urinals at different places ...	427 0 0		
Providing accommodation, &c., for the General Stores	38,253 5 5		
		2,85,995 13 1	
<i>Advanced from Surplus Balances—</i>			
Permanent Quarters for Tardeo Flats Biggaries ...	21,764 8 6		
Health Department Quarters for Halalkhores ...	4,268 4 10		
Construction of the Sankli Tank Bullock Hospital ...	10,947 7 1		
Construction of the Stables for the Health Department on the Grant Road Hospital Site ...	28,448 10 0		
Providing wooden racks in block No. 2 of the Central Stores at Chinchpokli ...	2,495 5 4		
		67,024 3 9	
			51,12,247 3 3
		Carried over ...Rs.	51,12,247 3 3

(a) Exclusive of Rs. 21,940 paid out of the premia received on the Loan, and Rs. 28,080 paid out of Savings on different Loans.

(b) Exclusive of Rs. 31,908-11-11 paid out of the premia received on the Loan.

(c) Inclusive of Rs. 7,34,326-8-3 paid out of the invested Fund.

Appendix No. 10-A—contd.

	Amonnt.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			51,13,247 3 3
<i>B.—Roads and Bridges—</i>			
Overbridges	1,97,563 0 1		
Foras Road	1,13,418 14 10		
Nowroji Hill Road	57,913 3 0	3,67,895 1 11	
<i>44 Lakhs Sanitary Works Loan—</i>			
Road from Bellasis Road across Old Race Course (including Establishment Charges)		1,41,500 1 2	
<i>10,08,500 Miscellaneous Works Loan—</i>			
Cross Road at Mahaluxmi Station from Clerk Road to Haines Road	19,594 4 8		
Road through Nowroji Hill	70,089 2 0	89,683 6 8	
<i>35 Lakhs Various Sanitary Works Loan—</i>			
Roads and Streets in Agripada and elsewhere	15,02,461 2 10		
New Road from Jakeria Bunder Road to Sewree Cemetery	24,217 15 11	15,26,679 2 9	
<i>23½ Lakhs Loan—</i>			
Falkland Road Bridge	15,082 9 4		
Wari Bunder Bridge	1,32,652 0 0	1,47,734 9 4	
<i>15½ Lakhs Loan—</i>			
Wari Bunder Road	2,85,836 8 7		
Victoria Road Extension	30,895 10 4	3,16,732 2 11	
<i>Executed out of Savings on different Loans—</i>			
* Diversion of Arthur Road over the masonry culvert ...	16,266 11 1		
Acquisition of land at different places as sites for new Roads... ..	9,564 15 0		
Streets improvements in different places	1,17,824 5 5	1,43,655 15 6	
<i>Advanced from Surplus Balances—</i>			
Land for Overbridge at the junction of Fergusson and DeLisle Roads	17,412 4 7		
Land for Overbridge at Currey Road	7,888 3 10		
Land at Cavel Street	59,005 4 4		
Acquisition of the property of Karimbhoy Jumabhoy at Fergusson Road near the B. B. & C. I. Railway			
DeLisle Road level-crossing	14,876 14 11		
Acquisition of land at Gola Lane	7,038 7 0		
Do. do. at Hamalwadi	19,709 12 9		
Do. do. at Piru Lane	19,169 6 6		
Do. do. at Goga Street	20,523 15 5		
Do. do. at Maruti Lane	5,283 0 0		
Do. do. at the junction of Gun Carriage St. and Thomas Street	4,357 0 0	1,74,764 5 4	
<i>Met out of the Nesbit Road Bridge Invested Fund—</i>			
Nesbit Road Bridge (Portion of cost)		49,844 8 0	
<i>Met out of the Road Improvement Fund—</i>			
Spent on Special Street Improvements		19,000 0 0	29,77,489 5 7
<i>C.—Drainage Works—</i>			
* Fort Sewers	78,627 4 8		
Kamatipura Drain	1,91,047 8 10		
Drains in Panaswadi and Agiary Lane... ..	1,852 12 3		
Branch Sewers, Bellasis Road	7,108 6 1	2,78,635 15 10	
<i>C.—Drainage Works, &c., carried over ... Rs.</i>		2,78,635 15 10	
Carried over ... Rs.			80,89,736 8 10

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			80,89,786 8 10
C.—Drainage Works, &c.—contd. ...		2,78,635 15 10	
<i>Surface Drainage Works executed out of the 6 Lakhs included in the Government Consolidated Loan and Rs. 8,12,000 included in the 44 Lakhs Loan—</i>			
Widening Love Grove Sluices ...	1,57,326 7 7		
Culverts under the B. B. & C. I. Railway near Bellasis Road ...	1,791 0 8		
Khetwady Survey ...	5,599 10 0		
Raising level of Khetwady Roads ...	28,855 0 1		
Raising private compounds in Khetwady ...	25,536 2 1		
Three branch drains in Khetwady and storm-water entrances ...	31,711 15 6		
Intercepting drain, Tardeo District, and storm-water entrances ...	1,69,851 10 4		
Making connection between Low-level sewers and new main drains ...	2,610 8 10		
Intercepting drain from Pydhoni to Bellasis Road and Storm-water entrances ...	3,03,329 3 9		
Enlarging old open main drain ...	71,818 13 5		
Laying a new 24" main and removing old 24" Talsi main ...	74,226 14 0		
Constructing storage reservoir on the Flats and raising levels of manholes and sewers ...	1,86,225 12 6		
Establishment for the above works ...	1,21,413 0 0		
Contingencies ...	63,627 6 11		
Cleaning the Worli Storm-water drain and widening the channels south of the Love Grove sluices ...	79,510 9 7		
		13,22,134 3 3	
<i>Drainage Loan of 1878—</i>			
Main sewers ...	4,93,691 8 2		
Pipe sewers ...	3,00,746 13 1		
Outfall sewer ...	2,55,766 10 0		
Kamatipura Drainage ...	76,471 4 6		
Clerk Road Ovoid sewer ...	39,252 5 11		
Government Commission charges ...	5,211 15 9		
Preliminary expenses ...	18,429 6 5		
Departmental works ...	1,072 1 3		
Compensation for land ...	13,331 11 1		
Proportion of repairs to roads (opened for the works) ...	34,373 14 7		
Miscellaneous charges ...	22,302 15 7		
Establishment for the above works ...	1,45,000 0 0		
Contingencies ...	51,167 7 9		
Repairs to old Main Drain at Falkland Road ...	2,098 13 5		
		14,58,417 15 6	
<i>44 Lakhs Loan—</i>			
House connections without privy fittings ...	6,32,080 1 7		
Shaft ventilators ...	44,947 0 6		
Closing Storm-water openings in Frere Road Sewer ...	17,108 9 6		
Queen's Road intercepting sewer ...	1,53,969 0 0		
House connection survey ...	4,561 13 8		
House connections, Kamatipura Drainage ...	34,977 7 5		
Establishment charges ...	88,869 0 0		
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road ...	1,14,360 0 7		
Pipe sewer from Parel Workshop to Clerk Road Ovoid sewer ...	65,793 9 11		
Extension of Clerk Road Ovoid sewer to Parel Road ...	35,569 8 0		
Ovoid sewer across the Old Race Course ...	59,746 13 2		
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint ...	89,401 11 9		
Establishment ...	56,809 0 0		
		13,77,598 11 8	
<i>7 Lakhs Sanitary Works Loan—</i>			
Adjustment of the extra expenditure incurred on the Queen's Road intercepting sewer ...	9,633 10 8		
Fort Drainage ...	3,63,422 5 2		
Establishment charges ...	39,419 0 0		
New Works at Love Grove Pumping Station ...	34,645 9 6		
Construction of a side drain along Wari Bunder Road	4,934 0 1		
Construction of a pipe sewer in certain lanes in Khetwady ...	5,282 6 0		
		4,62,337 0 0	
<i>12 Lakhs Loan—</i>			
Queen's Road Pipe sewer including contingencies ...	6,09,998 4 2		
Queen's Road house connections ...	2,05,306 0 9		
Establishment and contingencies ...	86,122 14 3		
		9,01,427 3 2	
C.—Drainage Works, &c., carried over Rs.	58,00,556 1 5		
Carried over ...Rs.		80,89,786 8 10	

Appendix No. 10-A—*contd.*

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			80,89,736 3 10
<i>C.—Drainage Works, &c.—contd.</i> ...		58,00,556 1 5	
10,08,500 <i>Miscellaneous Works Loan—</i>			
Extension of Parel Road Storm-water drains from Bellasis Road to 3rds the length of Ripon Road...	41,106 6 9		
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street ...	17,290 8 1	58,396 14 10	
2,48,000 <i>Agripada House Sullage Water-connection Loan—</i>			
House Sullage Water-connections at Agripada...		2,33,533 12 10	
35 <i>Lakhs Various Sanitary Works Loan—</i>			
Sewer flushing arrangements ...		13,864 7 3	
23½ <i>Lakhs Loan—</i>			
Pumps and steam engine for the working of the Love Grove Pumping Station ...	4,63,345 8 6		
Sewerage of Colaba...	7,56,419 0 0		
Sewerage of Umarekhadi District ...	5,53,786 5 9		
Storm-water drains in Moreland, Souter, Olub and Gilder Streets ...	79,644 0 2		
Storm-water drains in different places ...	21,819 11 2		
Storm-water drains in Connaught and Sussex Roads ...	35,923 15 9		
Miscellaneous extensions and improvements of drains...	33,664 6 1	17,44,602 15 5	
15½ <i>Lakhs Loan—</i>			
Sewerage of the Mazagon District on gravitation system ...	3,06,680 0 5		
Sewerage of Malabar and Khamballa Hills on gravitation system ...	1,31,666 0 1		
Sewerage of Fergusson Road and Chinchpokli District..	89,829 8 5		
Raising sewerage in Queen's Road sewer ...	1,862 0 0		
Sewerage of Old Race Course District on gravitation system ...	39,039 6 1	5,69,077 1 0	
25 <i>Lakhs Loan—</i>			
Machinery for the sewerage of Parel, the Mazagon, &c., sectional districts ...	7,35,520 6 0		
Mazagon district, sectional...	3,52,785 4 2		
Storm-water drain from Wellington Fountain via Bandstand to the sea ...	36,778 4 2	11,25,083 14 4	
19½ <i>Lakhs Loan—</i>			
Improvements in the road side drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c. ...	29,856 14 11		
Surface drainage of Kamatipura ...	83,440 9 2		
Storm-water drain in Tardeo Road ...	1,56,542 11 3		
Low-level channel from the Tardeo Flats to Worli Point	11,56,641 2 1	14,26,481 5 5	
24½ <i>Lakhs Loan—</i>			
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system ...	2,56,782 14 6		
Sewerage of the Parel District on the sectional system...	4,66,272 3 7		
Completion of house drainage connections in different parts of the city ...	4,74,055 0 8	11,97,110 2 2	
Second 24½ <i>Lakhs Loan—</i>			
(17) Catchpits on pipe sewers ...	26,994 14 0		
(7) Catchpits on ovoid sewers ...	43,165 13 4		
Sewerage of the Malabar Hill District—Sectional.	1,81,819 8 0	2,51,980 3 4	
<i>Executed out of savings on different Loans—</i>			
Slab drain 18" x 18" in Store Lane, Homji Street ...	2,557 2 6		
Pipe sewer in Curfew Road ...	2,595 15 5		
Main sewerage of Parel ...	22,121 7 8		
Arching over with brick masonry the main drain at the Arthur Road crossing ...	15,655 0 4		
9" pipe sewer at Lalwadi ...	2,087 8 2		
Laying branch pipe sewers in the village of Parel ...	17,527 13 11		
Ovoiding side drains to the North of Kalachowki Road ...	2,600 4 3		
Executed out of savings on different Loans continued and carried over ...	65,145 4 5		
<i>C.—Drainage Works, &c., carried over</i> ...Rs.	1,24,20,686 14 7		
Carried over ...		Rs.	80,89,736 8 10

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			80,89,736 8 10
C.—Drainage Works, &c.—contd. ...	*	1,24,20,686 14 7	
Executed out of savings on different Loans—contd. ...	65,145 4 3		
Completing the Storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road.	14,460 2 7		
Sewerage of Parel on the gravitation system ...	62,081 1 5		
Storm-water drain in Crickshank Road ...	17,337 6 0		
Laying a 9" pipe for the carriage of Storm-water to the sea from the eastern half of Wodehouse Road ...	1,992 1 3		
Laying a 9" pipe line at the Parel village ...	878 7 3		
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road ...	10,781 14 10		
Constructing a catch-pit on the Mint Road sewer opposite the European General Hospital ...	4,880 10 8		
Altering and overoiding Storm-water drain in Girgaum...	11,548 14 10		
Construction of a Storm-water drain in Khetwady ...	52,662 2 8		
Draining the Storm-water from the public road round the Mahaluxmi Dhebiwada ...	1,156 0 3		
Ovoiding and re-grading the open Road side drains in Umakhadi Road ...	3,119 0 11		
Converting the old engine house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters ...	25,031 4 1		
Tidal flaps on flushing drains for ovoid sewers ...	2,235 4 4		
Drainage arrangements at Tardeo Road ...	2,292 0 8		
Laying 9" pipe sewer in Fergusson Cross Road ...	2,261 14 9		
Masonry drain from Girgaum Road and passing through Night-soil Depot ...	21,517 6 7		
Opening out the public water-course behind Mr. Cama's property at Parel Road ...	5,362 6 7		
Laying a 12" Pipe from the emergent reservoir to man-hole in Apollo Street ...	3,169 7 8		
Storm-water drains in different places ...	34,904 7 9		
Ovoiding and constructing masonry side drains in different places ...	17,895 11 11		
Ovoiding and constructing masonry side drains on Carroll Road, north side...	2,711 3 3		
Ovoiding Kutcha drain in Arthur Road as far as G. I. P. Railway crossing ...	4,988 15 1		
Constructing Storm-water drains and ovoiding and constructing masonry side drains in different places...	20,493 10 8		
Automatic flush tanks on pipe sewers ...	38,434 0 10		
Improving side drains, Malabar Hill ...	7,672 13 6		
Storm-water drains at Fergusson Road from DeLisle Road to the Water-course (3,200 feet) west of the Road ...	29,964 4 9		
Providing and constructing masonry side drain in Malabar Hill ...	7,346 11 0		
Providing and constructing masonry side drains (a) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (b) east and west of Ghorupdeo Road...	5,239 5 6		
Storm-water drain running on the west of the G. I. P. Railway, Dadar Station ...	7,023 6 9		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl) ...	2,849 0 6		
Constructing additional quarters for Lascars at Love Grove ...	5,477 9 6		
Cutting out rocky barriers in the channel at Love Grove ...	6 0		
Surface Drainage in Queen's Road between the level crossing and Charni Road ...	2,807 15 0		
Ovoiding and re-grading the side drain in Imamwada from Parel Road to Jail Road, North ...	2,069 3 10		
Masonry Storm-water drain 18" x 18" in Apollo Street ...	1,888 15 9		
Open ovoid drain on the east side of DeLisle Road ...	1,567 14 10		
Zinc ventshafts on pipe sewers in the Fort Sewerage District ...	11,165 8 9		
Storm-water drain in Sankli Street ...	11,529 15 8		
Cost of obtaining advice from Mr. Santo Crimp in regard to House Connections, &c. ...	11,992 9 10		
Construction of permanent man-holes over drains ...	14,377 2 10		
Masonry side drains at Malabar Hill from Gowalia Tank Road to the Government House...	7,805 4 2		
Tidal flaps on the ovoid sewers ...	11,025 14 0		
Carried over ... Rs.	5,67,081 3 3		
C.—Drainage Works, &c., carried over...Rs.		1,24,20,686 14 7	
Carried over ... Rs.			80,89,736 8 10

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			80,89,736 8 10
<i>C.—Drainage Works, &c.—contd.</i>		1,24,20,686 14 7	
Brought forward ...	5,67,081 3 3		
<i>Escuted out of savings on different Loans—contd.</i>			
Construction of a coal shed, a coal tramway, and fence round the compound of the Love Grove Air Compressor station	10,745 8 9		
6" Pipe Drain in DeLisle Road	430 10 7		
6" Pipe Drain in Banganga Cross Lane	824 15 8		
Extension of the 15" sealed sewage main in Fergusson Road from the culvert to Worli Road	11,466 8 10		
Laying a 6" pipe drain in Tulsirampada in Parel Chawli Road	1,051 12 0		
Laying a 6" pipe drain in the private passage known as Kalachowki Cross Lane	602 14 7		
6" Pipe Drain in the passage to the north of Parel Cross Lane	472 10 8		
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat ...	46 13 1		
Laying a 9" stoneware pipe drain in a portion of Foras Road west of Carroll Road	1,365 13 11		
Laying a 6" pipe drain in the passage belonging to Sulleman Jusab at Belvedere Hill Road	647 8 2		
Laying a 4" pipe drain in Bapty Road	486 15 2		
Laying a 9" pipe drain at Tank Bunder, Koliwada ...	2,042 13 3		
Construction of a catch-pit on the Queen's Road ovoid sewer in Charni Road, &c.	6,202 0 4	6,03,468 8 10	
<i>Advances from Surplus Balances—</i>			
Fees to Mr. Midgley Taylor on account of his report on the ejector, &c., required for Sectional District	1,961 1 4		
Establishment for the preparation of plans and estimates for the sewerage of Mazagon, Parel and Old Race Course Districts	10,338 0 0		
Tracing the plans and sections of the Parel, Mazagon, and Old Race Course Districts	658 15 0		
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharging of sewers	13,677 4 9		
Expenses incurred by Mr. James in connection with enquiries in regard to Lierner system, &c.	1,634 3 0		
Colaba Sewerage Works	48,285 3 0		
Constructing storm-water drains in Marine Lines from the northern end of the B. B. & C. I. Ry. office to the junction of 1st Marine Lane	3,596 12 0		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	3,077 1 5		
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade station to the head man-hole on Clerk Road sewer	12,408 4 9		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	4,821 13 1		
Preparation of certain models for improvement of main sewers, &c.	200 0 0	1,05,658 10 4	1,31,29,813 12 9
<i>D.—Water Works—</i>			
Vihar Lake (value of)		45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0		
Vihar Outlet Tower... ..	2,38,111 10 0	40,00,000 0 0	
<i>Drainage and Water Works Loan of 1878—</i>			
Service Reservoir at Bhandarwada		10,16,830 13 3	
<i>D.—Water Works, &c., carried over ...</i>	<i>Rs.</i> 95,38,774 5 0		
		<i>Carried over --Rs.</i> 2,12,19,550 5 7	

Appendix No. 10-A—*contd.*

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward			2,12,19,550 5 7
<i>D.—Water Works, &c.—contd.</i>		95,38,774 5 0	
44 Lakhs Sanitary Works Loan—			
Tulsi gathering ground	60,000 0 0		
Malabar Hill Reservoir	4,00,000 0 0		
New hydrants, including cost of erection	20,876 7 1		
Tulsi gathering ground	34,500 0 0		
Construction of a double-storied chawl for the Water Works staff and quarters for the Superintendent	29,182 3 3		
Survey of new catch-water channels, &c.	7,838 4 1		
Construction of filter beds at Vehar	1,04,433 15 11		
Improvement of the water-supply of the outlying districts	6,82,065 0 8		
Raising the Tulsi dams	1,13,257 9 7		
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6		
Purchase of check meters for the prevention of waste of water	1,27,132 14 8		
Enlarging different mains	1,03,130 8 6		
Cost of new water mains from Nesbit Road to Babula Tank	15,000 0 0		
Establishment charges	80,770 0 0		
Portion of excess cost of the Vehar Outlet Tower—debitable to this Loan	23,684 11 9		
Provision of turbine at the Malabar Hill Reservoir.	2,282 0 0	18,95,947 12 0	
7 Lakhs Sanitary Works Loan—			
Malabar Hill Reservoir (extra cost)	1,14,039 2 6		
Increasing and improving the distribution of the water supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4		
Portion of excess cost of Vehar Outlet Tower	7,990 10 6	1,43,241 5 4	
12 Lakhs Drainage and Water Works Loan—			
18" Main in Frere Road from the Bhandarwada Reservoir to Carnac Road and 12" main from Carnac Road to Mint		80,031 5 0	
10,08,500 Miscellaneous Works Loan—			
Concrete trench, waste weir, Vehar Lake	30,608 7 1		
Mains in 14 streets west of Frere Road and other mains in various places	59,275 1 8		
Arthur Road connection works necessitated by the laying of the Tansa 27" main	9,542 10 5		
Deacon's meters	16,788 0 0	1,16,314 8 3	
35 Lakhs Various Sanitary Works Loan—			
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith	92,872 9 2		
Pawal Water Works	5,60,479 8 9		
Additional Water Mains	98,386 0 10		
Extension of Tulsi catch-water Channel	20,836 9 1	8,72,574 9 10	
147 Lakhs Tansa Loan—			
Tansa Water Works including cost of survey		1,46,96,383 7 0	
16½ Lakhs Loan—			
Improvements of the outlet towers at Vehar and Tulsi		12,530 0 0	
25 Lakhs Loan—			
C. I. Main to Sewree Cemetery Road from Gorupdeo Road, via Jakeria Bunder	21,356 11 3		
New mains in Reay Road, &c.	1,042 5 0	22,399 0 3	
<i>D.—Water Works, &c., Carried over</i>		2,73,77,095 15 7	
		Carried over...Rs.	2,12,19,550 5 7

* Exclusive of Rs. 2,40,000 paid out of the Premium received on the Loan.

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward			2,12,19,550 5 7
D.—Water Works, &c.—contd.		2,73,77,095 15 7	
23½ Lakhs Loan—			
Extension of water mains in various places	28,026 6 5		
Further alterations and improvements at the Malabar Hill Reservoir	29,971 14 8		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	91,052 13 0		
Road from Vehar to Tulsi with a light tramway to carry pipes	471 3 6		
		1,49,522 5	
12½ Lakhs Water Works Loan.—			
Construction of additional filters at the Malabar Hill Reservoir	1,53,915 12 10		
Water mains in connection with the Improvement Trust Schemes.—			
4" Main in New Street near Lohar Chawl	1,253 3 4		
Mains in the 1st Nagpada scheme	145 9 0		
4" main along Wodehouse Road	2,426 2 11		
Removal and Relaying 32" Main, South of Coorla	† 65,404 12 8		
4" main in Sankli Street	1,140 11 7		
4" main in Connaught Road Estate	24 4 0		
		2,24,310 8 4	
Executed out of savings on different Loans—			
15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill	45,826 15 8		
New mains in various places	28,803 1 1		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	44,597 14 4		
Excess cost of Worli Road main	21,696 4 1		
Residence of the Chief Inspector, Water Works, at Babula Tank Road and rooms for 6 sluicemen	32,028 1 3		
24" and 27" mains from Malabar Hill Reservoir to Frere Fountain	50,093 1 2		
Connections at Chinchpokli between Tansa and Vehar Mains	7,402 1 4		
Laying water mains in Wellington Lines	4,397 9 5		
Renewing 3" main in B. Ward with 4" pipes—extra cost chargeable to Capital	4,533 3 4		
Replacing 32" Vehar pipes for 1½ miles by 48" steel pipes	2,051 6 9		
9" main in DeLisle Road	9,849 6 1		
4" main in Khara Talao Road	2,774 11 7		
Providing the trunk Water Mains with Deacon's differentiating Water meters	64 12 0		
		2,54,118 8 1	
Advanced from Surplus Balances—			
Extending the existing 9" main in DeLisle Road, to join with 15" main in Elphinstone Road		3,640 13 4	
Paid out of the Worn-out Water Mains Renewal Fund—			
Cost of renewing 3" main in Worli Road with 9" pipes (chargeable to revenue)	26,517 3 9		
Replacing 3" main in Zaoba's cart by a 4" one	345 5 0		
Mains in the 1st Nagpada Scheme	10 8 0		
		26,873 0 9	
			2,80,35,561 3 8
E.—Cemeteries (Burning and Burial Grounds)—			
15½ Lakhs Loan—			
Burial ground for Mahomedans and Beni-Israelis		2,11,652 4 5	
19½ Lakhs Loan—			
Purchase of two sites of land for burning and burial grounds at Mahim, including cost of enclosure walls, &c.		44,717 2 2	
E.—Cemeteries (Burning and Burial Grounds)—contd.		2,56,369 6 7	
		Carried over ...	4,92,55,111 9 8

† Exclusive of Rs. 2,17,497-5-7 paid from the contribution received from the G. I. P. Railway Co.

Appendix No. 10-A—concl'd.

	Amount	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			4,92,55,111 9 3
<i>E.—Cemeteries (Burning and Burial Grounds)—cont'd.</i> ...		2,56,369 6 7	
25 Lakhs Loan—			
Purchase of land from Mr. Ashburner for extension of burial ground for Mahomedans	1,17,046 0 6		
Purchase of land in Narielwady for future extension of burial ground for Mahomedans	1,60,577 5 10		
Extension of burial ground at the Sewri Cemetery ...	71,640 9 8	3,49,384 0 0	
<i>Advanced from Surplus Balances—</i>			
Providing a burial ground at Haines Road for the Portuguese Community		12 0 1	6,05,645 6 3
<i>F.—Disposal of Town Sweepings—</i>			
35 Lakhs Loan—			
Purchase of land on the Flats required for the disposal of town sweepings		1,98,913 8 8	
23½ Lakhs Loan—			
Purchase of land on the Flats for the deposit of kutchra		5,890 14 1	
25 Lakhs Loan—			
Disposal of town sweepings at Deonar		7,84,000 0 0	
19½ Lakhs Loan—			
Extra cost of the scheme for the disposal of town sweepings at Deonar		41,094 14 6	
<i>Executed out of savings on different Loans—</i>			
20 Additional wagons for the disposal of town-sweepings		19,644 8 0	10,49,543 13 5
<i>G.—Miscellaneous—</i>			
19½ Lakhs Loan—			
Purchase of land for the site of the Petit Hall and other charges in connection therewith... ..		1,785 19 10	
<i>Executed out of savings on different Loans—</i>			
Filling in Matharpakadi Tank at Mount Road ...	2,807 5 8		
Filling in Gilder Tank	15,467 9 4		
Providing and fixing of new pattern hydrants for watering and fire brigade purposes	50,000 0 0	68,074 15 0	69,860 13 10
		Total Rs....	5,09,86,161 10 0

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 10-B.

STATEMENT showing the Invested Balances on 31st March 1906 as compared with those at 31st March 1905.

	On 31st March 1905.	On 31st March 1906.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—SURPLUS FUNDS INVESTMENTS ...	32,37,381 6 1	30,36,769 5 2	.....	2,00,612 0 11
Loan Fund Balances	15,60,135 12 5	16,77,418 3 11	1,17,282 7 6	.....
Rs. ...	47,97,517 2 6	47,14,187 9 1	1,17,282 7 6	2,00,012 0 11
B.—SINKING FUND—				
5 per cent. Municipal Loans	31,70,499 9 10	34,66,199 9 10	2,95,700 0 0	.....
4 Do. do.	20,32,185 5 7	24,00,463 2 6	3,68,277 12 11	.....
3½ Do. do.	1,19,591 7 7	1,36,144 5 5	16,552 13 10	.....
Rs. ...	53,22,276 7 0	60,02,807 1 9	6,80,530 10 9	.....
C.—SPECIAL FUND—				
Municipal Buildings Fire Insurance Fund	79,305 7 3	87,765 6 3	8,459 15 0	.....
Worn-out Water Mains Renewal Fund ...	5,00,991 1 5	5,25,580 1 7	24,589 0 2	.....
Net Premia Fund	84,896 13 0	1,14,202 14 1	29,306 1 1	.....
School Building Fund	64,702 11 1	67,000 5 6	2,297 10 5	.....
Rs. ...	7,29,896 0 9	7,94,548 11 5	64,652 10 8	.....
Rs. ...	1,08,49,689 10 3	1,15,11,543 6 3	8,62,465 12 11	2,00,612 0 11
Contractors, &c., Deposits in Govern- ment and other Securities	2,76,200 0 0	3,06,500 0 0	30,300 0 0	.....
TOTAL Rs. ...	1,11,25,889 10 3	1,18,18,043 6 3	8,92,765 12 11	2,00,612 0 11

W. E. WAITE,
Chief Accountant.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix No. 6
WATER WORKS

INCOME FOR 1905-1906.

INCOME.	Amount.		Total.		Grand Total.
Water Tax and other Miscellaneous Water Works Revenue, vide details in Appendix No. 18 (<i>vide page 84</i>)	Rs. s. p.		Rs. s. p.		Rs. s. p. 18,57,780 0 3 c
Interest on the Worn-out Water Mains Renewal Fund Investment <i>(vide page 88)</i>			24,944 18 2		
Do. Net Premia Fund Investment Water Works portion <i>(vide page 88) -</i>			3,047 16 3		
Interest on the 5 per cent. Municipal Loans Sinking Fund Investments— Water Works portion	71,888 4 2				
Interest on the 4 per cent. Municipal Loans Sinking Fund Investments— Water Works portion.....	31,352 6 6				
Interest on the 3½ per cent. Municipal Loans Sinking Fund Investments— Water Works portion.....	135 6 1		<i>* 1,08,376 0 9</i>		1,31,368 8 1
Total Rs. ...					19,89,148 8 10

* *Vide* note * at page 88.

W. E. WAITE,
Chief Accountant.

11.

ACCOUNT.

EXPENDITURE FOR 1905-1906.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of) (<i>vide</i> page 85)	30,450 6 9			
Assessment and Collection Charges (proportion of) (<i>vide</i> page 85).	50,260 14 10			
Engineer's Establishment (proportion of) (<i>vide</i> page 85)...	10,061 2 1			
	90,772 7 8			
Maintenance of Water Works (<i>vide</i> page 87).....	2,69,478 2 11			
New Works (<i>vide</i> page 89).....	19,144 12 6	3,79,395 7 1		
Investments—				
Interest realized on the Worn-out Water Mains Renewal Fund (<i>vide</i> page 95).	24,944 13 2			
Interest realized on the Net Premia Fund—Water Works portion (<i>vide</i> page 95).	3,047 10 8			
Interest realized on the 5 per cent., 4 per cent. and 3½ per cent. Loans Sinking Fund—Water Works portion (<i>vide</i> page 98).	1,03,376 0 9			
		1,31,368 8 7		
Interest on Water Works Loans (Debt)—			5,10,763 15 8	
Due to Government—Vehar Debt		96,729 5 8		
Due to the Public—				
Portion of 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	28,351 2 5			
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	30,682 9 1			
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,889)	9,519 7 2			
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,250 0 0			
Tansa Water Works Loan of Rs. 147 lakhs	7,39,037 8 0			
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,750 0 0			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	46,000 0 0			
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)	1,14,390 7 8			
Water Works portion of the 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)	9,820 0 0			
Water Works portion of the 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000) ...	1,050 0 0			
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)	9,251 14 1			
Water Works portion of the 24½ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000)	10,920 0 0			
12½ Lakhs Loan for certain Water Works (Rs. 12,75,000).	49,306 11 5	11,09,829 11 10		
Commission to Bank of Bombay for payment of interest on the Water Works portion of the different Loans	4,608 10 10	(a) 12,06,559 1 6		
Miscellaneous Loan Charges, including Commission paid to the Bank of Bombay for drawing interest on Sinking Fund Investments	151 4 2	(a) 4,759 15 0		
			12,11,319 0 6	
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans:—				
Vehar Debt		17,246 10 4		
Portion of the 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878		29,510 0 4		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921) ...		18,184 8 10		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,889) ...		1,631 14 6		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)		779 2 8		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)		1,151 8 5		
Tansa Water Works Loan of Rs. 147 Lakhs		42,000 0 0		
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)		7,622 13 0		
Do. do. 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)		51,407 10 0		
Do. do. 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)		2,629 3 7		
Do. do. 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000) ..		361 3 2		
Do. do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297) ..		2,498 0 2		
Do. do. 24½ Lakhs Loan (Rs. 2,73,000) ..		2,923 0 6		
Do. do. 12½ Lakhs Loan.....		24,700 0 0	(b) 1,97,645 6 6	
				19,19,728 6 8
Balance—Income in Excess of Expenditure ...				69,420 2 2
TOTAL Rs....				19,89,148 8 10

(a) *Vide* page 91.(b) *Vide* page 93.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix
WATER WORKS
SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Debt due to Government—			
Government of Bombay on account of Vihar Debt (see page 56)		24,08,515 3 9	
Debt due to the Public—			
Portion of 10 lakhs for the Bhandarwada Water Works of the Loan of Rs. 28,94,000 of 1878 ...	5,47,512 15 11		
Water Works portion of the 41 lakhs Sanitary Works Loan	16,13,651 4 7		
Water Works portion of the 7 lakhs Sanitary Works Loan	1,90,889 0 0		
Water Works portion of the 12 lakhs Drainage and Water Works Loan	85,000 0 0		
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500	1,35,000 0 0		
Water Works portion of the 35 lakhs Various Sanitary Works Loan	9,20,000 0 0		
Tansa Water Works Loan of 147 lakhs	1,47,00,000 0 0		
Water Works portion of the 42 lakhs Loan for repay- ment of the balance of Government Consolidated Loan	28,59,762 0 0		
Water Works portion of the 23½ lakhs Loan for Drainage and other Works	2,45,500 0 0		
Water Works portion of the 15½ lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	30,000 0 0		
Water Works portion of the 25 lakhs Loan for Sewerage, Roads and other Works	2,31,297 0 0		
Water Works portion of the 24½ lakhs Loan for certain Sewerage and Water Works	2,73,000 0 0		
12½ Lakhs Loan for certain Water Works	12,75,000 0 0		
		2,31,06,112 4 6	
			2,55,14,627 8 3
Balance—Assets in Excess of Liabilities ..			70,68,762 3 9
		TOTAL Rs....	3,25,78,379 12 0

W. E. WAITE,
Chief Accountant.

No. 12.
"ACCOUNT.
ASSETS AT 31st MARCH 1906.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I. Properties—			
Water Works executed out of Loan and Reserve Funds as detailed at pages 75 to 77 (<i>vide</i> Appendix No. 10-A)			(a) 2,80,35,561 3 8
II. Investments—			
1. Bank of Bombay, Municipal Loans Sinking Fund Deposit Accounts—			
Rs. a. p.			
5 per cent. Loans 15,65,687 0 0			
4 " " 8,65,877 0 0			
3½ " " 4,084 0 0			
	(b) 24,35,648 0 0		
2. Bank of Bombay Worn-out Water Mains Renewal Fund Deposit Account (<i>vide</i> page 69).	5,25,580 1 7		
3. Bank of Bombay Net Premia on different Municipal Loans Deposit Account (<i>vide</i> page 69)	75,234 12 8	80,36,462 14 3	
4. Loan Funds Investments Deposits	15,09,996 7 5		
Less—Value of properties executed out of Loan Funds Advances (<i>vide</i> page 77)	3,640 13 4	(c) 15,06,355 10 1	45,42,818 8 4
		TOTAL RS....	3,25,78,379 12 0

(a) Exclusive of charges met out of the contribution from the G. I. P. Railway Company for removing and relaying 32" Vohar Main at Coorla. When this work is completed and the difference between the value of the old and new work is ascertained, necessary adjustment for treating the item as "Assets" will be made.

(b) *Vide* page 67.

	Rs. a. p.
* Balance on 1st April 1905	77,652 4 6
Add—Proportionate amount of interest realized in 1905-06	3,047 10 8
	80,699 15 2
Less—Proportionate amount of withdrawal to meet premia on Sinking Fund investments	5,465 2 6
Balance Rs. ..	75,234 12 8

(c) *Vide* page 67.

W. D. SHEPPARD,
Municipal Commissioner.

Appendix

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

RECEIPTS	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash Balance (In Bank and Office Treasuries) on 1st April 1905				1,08,033 12 8
GENERAL TAX—				
From the Public		25,04,849 5 8		
" Government of Bombay	1,31,662 2 3			
" Port Trust	2,38,123 0 0			
		3,69,785 2 3	28,78,834 7 11	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector (Private Conveyances)		2,16,005 13 4		
Through the Chief Accountant (Public Land Conveyances)		2,13,270 10 8		
		4,29,276 3 0		
		19,066 10 8		
			4,48,343 2 8	
TOLLS (through Contractors)				
TOWN DUTIES (Gross Collections).....				
Less—Refunds		29,12,219 3 5		
		17,43,768 11 0	11,68,450 8 5	
LICENSES—				
(a) Taxes on Trades and Professions		80,723 8 0		
(b) Land Conveyance, Music, &c., Licenses (issued by the Commissioner of Police)—				
(1) Land Conveyance Licenses, &c.	17,258 10 0			
(2) Motor Car Licenses	946 0 0			
		18,199 10 0	98,923 2 0	
LIQUOR LICENSES—Receipts from Government...				
			1,43,750 0 0	
TOBACCO DUTY LICENSES—Receipts from Government (through Commissioner of Customs)				
			2,72,778 15 0	
HALALKHOR TAX—				
On value		7,53,023 7 9		
For special services.....		1,74,626 13 7	9,32,655 5 4	
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—				
Water Tax (through Assessor and Collector)—				
On value..... Rs. 3,19,985 10 3				
On meter measurement ... " 9,34,184 7 0				
Compounded Tax				
	17,87,157 12 8			
Water supplied to Municipal Departments	19,941 15 4			
Water charges recovered through Water Engineer	12,642 0 2			
	18,19,741 12 2			
Rent of Water Meters	27,593 9 1			
Miscellaneous	7,534 10 3			
		18,54,869 15 6		
Sale proceeds of and produce of lands		1,353 0 9		
Rent of land and buildings		1,551 0 0	18,57,780 0 3	
MARKET RECEIPTS—				
Stall rents	1,56,836 11 8			
Squatters' fees	37,259 13 3			
Fair Ground and Feeding Fees from Contractors...	80,000 0 0			
Miscellaneous	23,178 6 11			
		2,97,274 15 10		
Slaughter fees		1,53,383 6 0		
Rent of land and buildings		4,944 0 0		
Sale-proceeds of and produce of land		24 13 6		
			4,55,627 3 4	
Carried over.. Rs.			82,52,142 12 11	1,08,033 12 8

No. 13.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year

* March 1906.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE—				
Standing Committee and Corporation Establishment		67,671 1 3		
Municipal Commissioner's Personal Office Establishment		53,624 4 5		
General Office Establishment		55,900 1 3		
Accounts and Expenditure Audit Establishment...		66,407 15 1		
			* 2,43,603 6 0	
ASSESSMENT AND COLLECTION DEPARTMENT—				
Property and Wheel Tax Establishment		† 1,67,536 6 11		
Town Duty Collection		92,803 0 1		
Licensing Establishment		29,174 1 5		
Revenue and Refund Audit Establishment		‡ 34,929 1 2		
		3,23,942 9 7		
TOLLS COLLECTION—				
Establishment and other charges.....		637 2 10		
			3,24,579 12 5	
FIRE BRIGADE		95,126 6 5		
Add—Interest on the Fire Brigade Loan of 4½ lakhs—Transferred from Interest on Loans, page 91		20,760 0 0 (a)		
			1,15,886 6 5	
MAINTENANCE OF PUBLIC GARDENS—				
(a) VICTORIA GARDENS—				
Maintenance.....	59,524 6 7			
New Work	1,401 10 6			
		60,926 1 1		
(b) ELPHINSTONE CIRCLE GARDEN.....		1,204 11 5		
(c) FALKLAND ROAD GARDEN.....		154 3 5		
(d) NORTHBROOK GARDEN		913 10 8		
(e) SIR COWASJEE JEEHANGIA GARDEN		284 15 7		
(f) BAZAAR GATE GARDEN		600 5 5		
(g) DICK'S TANK GARDEN		155 12 6		
(h) MALABAR HILL GARDEN		510 13 11		
			64,750 10 0	
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—				
I. GENERAL SUPERVISION and MISCELLANEOUS DUTIES.....		§ 60,366 12 9		
* II. MECHANICAL BRANCH—				
For A—Workshops—see page 93				
„ B—Maintenance of Pumping Station, Colaba (Shone System).....	25,167 12 3			
„ C—Maintenance of Love Grove Pumping Station.....	1,01,724 5 5			
„ D—Maintenance of Air Compressor Station at Love Grove (Shone System).	40,245 3 4			
		1,67,137 5 0		
III. SANITARY—Disposal of Town Sweepings		1,09,073 0 4		
Public Works (Engr.'s Dept.) contd. and carried over Rs.		3,36,577 2 1		
Carried over Rs....			7,48,820 2 10	

* Of this, Rs. 30,450-6-9 are charged to Water Works Account.

† Do. Rs. 50,260-14-10 do, do.

‡ Includes Rs. 21,315-7-8 on account of Town Duty Refund Establishment.

(a) Or Rs. 1,23,986-6-5 including the Sinking Fund Instalment of Rs. 3,100 included in the Sinking Fund payments aggregating Rs. 6,30,530-10-9 shown at page 93.

§ Of this, Rs. 10,061-2-1 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward			82,52,142 12 11	1,08,088 12 8
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Sale Proceeds of Plants, Flowers, &c.		8,146 3 0		
Rent of Chawls from Malees, &c.		120 0 0		
Fees from Elephant rides		921 12 0		
Rebate towards the Cost of the Maintenance of the Museum Garden		600 0 0		
			9,787 15 0	
TRAMWAY RENT			61,710 5 8	
MISCELLANEOUS FINES AND PENALTIES			11,249 11 9	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land	15,415 6 6			
Miscellaneous	7,540 15 1			
On Account of Health Department—		22,956 5 7		
Rent of Chawls, Reclamation Ground, Milch Cattle Stables and Dhobiwada	74,698 15 8			
Sale-proceeds of land and produce of land	748 10 0			
Sale of Bones, Manure and Cowdung Cakes, &c.	Rs. 2,678 8 0			
Cleaning Drains	977 7 2			
Services rendered to private individuals during the Royal Visit of 1905	821 0 8			
	4,471 15 10			
Miscellaneous	2,725 1 7			
On Account of Municipal Engineer's Dept.—		82,639 11 1		
Cleveland Bunder Fees	Rs. 1,071 12 0			
Ground-rent for Telephone Line.	10,000 0 0			
Other Ground-rent	8,598 8 1			
Premium from Mr. Warden, for Mint Road Plots	905 0 0			
	20,570 4 1			
Right of catching fish, cutting grass, collecting fruits, drawing toddy, &c.	9,152 0 0			
Miscellaneous	15,330 0 1			
Miscellaneous—		45,052 4 2		
Rent of Quarters belonging to the Corporation and occupied by the Police Dept.	14,216 1 0			
Do. do. by the Fire Brigade.	8,608 0 0			
Supdries		17,816 1 0		
		3,805 4 5		
		1,72,269 16 3		
Less—Debits on Account of re-adjustment of unclaimed Deposits credited to Revenue in 1904-05		18,087 15 8		
			1,59,231 10 7	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Buttackee, Notice, &c., Fees		6,176 14 0		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c.	7,166 14 8			
Opening Roads	5,015 15 11			
Scaffoldings	4,486 9 2			
Occupying Public Roads	4,695 1 9			
Sundries	283 5 4			
		19,647 14 10		
Through Health Officer—				
Digging Graves	4,754 8 0			
Removing Dead Animals	5,780 8 0			
Skinning Dead Animals	22,000 0 0			
Supplying Copies of Office Records, &c.	1,052 12 0			
Municipal Laboratory Fees	961 8 0			
		34,549 4 0		
Miscellaneous—				
Supplying Copies of Office Records, &c., of different Municipal Departments		152 4 0		
		60,526 4 10		
Carried over...Rs.			85,54,648 12 4	1,08,088 12 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1906—*contd.*

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND— <i>continued</i> and brought forward							7,48,820	2	10			
PUBLIC WORKS (Engineer's Department)— <i>contd.</i> and brought forward.....				3,36,577	2	1						
IV.—DRAINAGE—												
A. Miscellaneous Drainage	1,87,128	10	6									
B. Maintenance of Sluices	3,113	5	6				1,90,242	0	0			
V.—WATER WORKS—												
A. Ordinary Branch.....	2,22,948	14	9									
B. Special Branch	45,529	4	2				2,69,478	2	11			
VI.—STREETS AND BUILDINGS—												
A. Inspection and Supervision	86,956	12	2									
B. Public Lighting	2,67,095	5	3									
C. Road Watering.....	69,939	1	5									
C. I. Oiling and Tarring Roads (experimental)	1,423	8	5									
D. Roads, Footpaths, &c.	4,47,112	0	9									
E. Improvement of Streets	1,36,864	12	11									
F. Miscellaneous—												
(1) Compensation to House-owners for insanitary buildings demolished	Rs. 182	0	0									
(2) Compensation to Municipal staff employed on extricating bodies of persons overwhelmed in the debris of fallen buildings, &c.....	„ 183	11	9									
				365	11	9						
							10,09,256	15	8			
VII.—Cleaning, Lighting, and Repairing Port Trust Wharves Roads				51,507	0	0						
							18,57,061	4	8			
NEW WORKS—												
DRAINAGE—												
Miscellaneous Drainage Works	8,470	0	3									
Constructing a storm-water drain at the Junction of French and Queen's Roads	1,349	0	8									
Removing 39 old type cast-iron water entrances in Meadow Street and substituting in their stead, new pattern ones	2,306	12	9									
Providing water tables and water gullies on Girgaum Road and filling in the open road side drain.....	56	2	3									
Connecting Road-watering stand posts and tanks with the Municipal Sewer.....	24	18	8									
Building covered drain and filling in an open drain and laying water tables at Khetwadi Back Road.	2,024	1	8									
Providing 4" storm-water channel pipe invert and connecting the side well of the open drains in Harkness Road	1,792	3	11									
Providing water tables at Girgaum Road between houses Nos. 367 and 471	1,301	1	8									
Filling in and destroying the drain under the foot path on the east of Parel Road between the passage to south-west corner of Messrs. Richardson & Cruddas' premises and Babula Tank Road	1,870	13	1									
Constructing relieving arches in the Falkland Road storm-water drain	3,602	3	9									
Construction of a shed at the Drainage Inspector's Office at Chinchpokli	276	9	4									
Providing a gate to the Drainage Inspector's Chowki at Bapty Road	63	4	11									
Constructing catch pits at Clerk Road	1,804	14	10									
Remodelling the drainage arrangements in the western sections of gullies, &c.	95	2	3									
Providing vent-pipes to certain house-gullies in Kamatipura	5	7	7									
							25,042	12	2			
New Works— <i>continued</i> and carried over...Rs.							25,042	12	2			
Carried over...Rs.							26,05,881	7	6			

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st.

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—continued and brought forward							85,54,448	12	4	1,08,038	12	8.
MISCELLANEOUS SAVINGS							5,379	0	7			
CONTRIBUTION from Municipal Servants towards Pension, &c., Fund							22,105	13	8			
INTEREST on Investments of Surplus Loan and other Balances							1,64,423	3	7			
PROFIT on Municipal Workshops							17,330	7	7			
SALE PROCEEDS of Unserviceable Tools, Plant, &c.							670	0	0			
ACTUAL Profit on sale of Stores to Contractors							2,626	2	0			
INTEREST on the 5, 4 and 3½ per cent. Municipal Loans Sinking Fund Investments						*	2,50,580	10	9			
INTEREST on Municipal Buildings Fire Insurance Fund Investments	3,459	15	0									
INTEREST on the Investments of the Net Premium Fund	† 3,675	0	2									
INTEREST on the School Building Fund Investments	2,297	10	5									
INTEREST on the Worn-out Water Mains Renewal Fund Investments	24,944	13	2									
							34,377	6	9			
							2,84,958	1	6			
							90,52,141	9	3			
							40,397	9	3			
Premia received on the 1st Instalment of the Second 24½ Lakhs Sewerage Works Loan										90,92,539	2	6
Carried over...Rs.										92,00,577	1	2

* Includes Rs. 1,03,378-0-9, received on the Water Works portion of the Sinking Fund.
† Includes Rs. 3,047-10-8 received on the Water Works portion of the Net Premium, &c., Fund.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1906—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND— <i>continued</i> and brought forward	Rs.		26,05,881	7 6
NEW WORKS— <i>contd.</i> , and brought forward	Rs.	25,042 12 2		
WATER WORKS—				
Painting the rafters of the Malabar Hill Reservoir	1,575 0 9			
Fixing new pattern hydrants to water mains	121 10 2			
Purchase of time recorders for the Chinchpokli Water Works Office	1,174 0 0			
Cost of removing a portion of the embankment for the Tansa Main at Kashali between miles 30 and 81 and of building cross walls instead of supporting the main	15,828 12 9			
Connecting the Municipal Main on Merewheter Road with that of the Port Trust	183 8 8			
Providing an additional room to the chawl for Municipal employes at Tulsi	261 12 2	* 19,144 12 6		
STREETS AND BUILDINGS—				
Putting up (13) new water tanks with stands at different places (Road-watering).....	184 11 11			
Paving with blue stone slabs the Khote Footpath at Chowpatti, ...	4,750 8 1			
Filling in Foras Tank at DeLisle Road	10,166 0 0	15,101 4 0		
SANITARY AND OTHER MISCELLANEOUS WORKS—				
Latrines and Urinals	1,253 10 5			
New Latrines at Walkeshwar	840 4 2			
Paving cab-stands	5,067 12 7			
Paving dust-bin cart stands	7,195 4 4			
Improving the washing place at Argyle Road	507 18 9			
Construction of a Night-soil Depôt at Bamnoli.....	611 8 8			
Construction of a hopper at Calicut Street... ..	1,251 8 11			
Construction of Night-Soil Depôt, Latrines, &c., at Chandanwadi Lane	15,501 3 6			
Construction of a shed over dust-bin carts in Mint Road	265 2 6			
Providing a Storage Tank at the Mahaluxmi Dhobi-wada	21 8 10			
Making certain alterations in the Laskars' Quarters at the Port Fire Brigade Station.....	32,615 18 8			
Repairing the road in the compound of the A. C. Market	145 3 1			
Certain Drainage Works to the Health Department Milch Cattle Stables at Agripada	52 5 4			
Raising the wall of the compound of Bellasis Pipe Depôt	346 4 10			
Providing a service pipe to the Store Tank of the Bullock Hospital, Sankli	593 1 0			
Tank	98 1 8			
	1,037 7 6	33,750 13 7		
GENERAL SUPERINTENDENCE—				
GENERAL OFFICE ESTABLISHMENT—				
Rewiring and refitting the Municipal Office Building with the electric light installations ...	80 0 0			
ACCOUNTS AND EXPENDITURE AUDIT ESTAB—				
Making alterations in the west corridor of the Accounts and Audit Office	937 8 9	1,017 8 9		
MECHANICAL BRANCH—WORKSHOPS—				
Purchase of Punching and shearing Machine		3,725 8 0		
			97,782 11 0	
Carried over...Rs.			27,08,664 2 6	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward				92,00,577 15 2
Carried over ... Rs.				92,00,577 15 2

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1906—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND— <i>continued</i> and brought forward			27,03,664 2 6
PUBLIC HEALTH DEPARTMENT—			
I. General Supervision.....		23,482 2 6	
II. Conservancy Branch—			
Veterinary Establishment	6,362 0 11		
Other Conservancy Charges	15,24,770 11 5	15,31,132 12 4	
III. Markets and Slaughter-Houses		1,44,424 2 0	
IV. Registration of Births and Deaths		88,037 0 7	
V. Cemeteries		9,061 10 8	
VI. Laboratory		11,052 2 10	
VII. Mahaluxmi Dhobiwada		16,164 3 5	
VIII. Infectious Diseases		58,064 13 5	
IX. Milch-Cattle Stables and Rooms		6,797 13 1	
X. Tank Conservancy		5,405 6 1	
XI. Rustonji Jamsheji Dharamshala, Falkland Road		152 0 3	
XII. Vaccination (Contribution to Government)..		17,591 9 11	
		19,81,865 13 7	
Census		9,794 3 6	19,91,160 1 1
GENERAL STORES—			
Establishment and Contingencies			19,268 9 9
POLICE CHARGES—			
Contribution towards the cost of Police			5,00,000 0 0
EDUCATION—			
Victoria and Albert Museum		9,331 10 4	
Other Institutions		1,52,088 4 6	1,61,419 14 10
HOSPITALS, &c.....			57,605 10 5
CONTRIBUTION to the City Improvement Trust ...			2,50,000 0 0
PENSIONS, &c.....			71,778 1 7
MISCELLANEOUS—			
Discretionary Contingencies		5,367 12 3	
Auditors' Allowance		8,375 0 0	
Election Expenses.....		592 13 0	
Cost of preparing the address and the casket presented to Their Royal Highnesses, the Prince and Princess of Wales		5,367 10 0	
Contribution towards the fund started for celebrating the visit of Their Royal Highnesses the Prince and Princess of Wales		3,00,000 0 0	
Cost of preparing the address of welcome presented to Lord Minto, &c.		1,257 0 0	
Loss on account of irrecoverable value of service books supplied to certain Municipal employes ...		0 13 0	
			3,21,961 0 3
INTEREST ON LOANS		22,28,983 2 2	
Less—Shown under Fire Brigade (page 85)		20,760 0 0	
			*22,03,223 2 2
CHARGES ON ACCOUNT OF LOANS			†9,570 13 6
PLAGUE CHARGES			2,26,537 10 8
PAID OUT OF THE NET PREMIA FUND—			85,16,189 2 9
Premia on the Investment of 5 per cent. Municipal Loans Sinking Fund.....			4,301 14 0
Premia on the Investment of 4 per cent. Municipal Loans sinking Fund			10,265 10 0
Less—Sale-proceeds of water-marked paper sold to the Bank of Bombay (credited to the Net Premia Fund).....			15,067 8 0
			300 15 8
			14,766 3 4
Carried over...Rs.			85,30,955 11 1

* Include: Rs. 12,06,559-1-6 chargeable to Water Works Account.

† Of this Rs. 4,759-15-0 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward				92,00,577 15 2
PLAGUE CHARGES—				
Plague Charges payable out of Loan Funds				4,097 0 8
Plague Expenditure Suspense Adjustment Account				4,097 0 8
DEBT—				
Second 24½ Lakhs Loan for certain Sewerage Works (1st Instalment raised in 1905-06)				12,00,000 0 0
ADVANCES—				
(a)—CASH ADVANCES TO MUNICIPAL AND PLAGUE OFFICERS—				
Municipal Officers	58,994	6	0	
Plague Officers	1,465	0	0	
			60,459	6 0
(b)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private & Departmental Works)	1,28,680	11	0	
Private Works (Engineer's Department)	58,112	8	6	
Departmental Works (do.)	1,62,765	14	10	
			3,44,558	13 4
(c)—ADVANCES TO CONTRACTORS			28,561	15 6
(d)—MISCELLANEOUS			27,618	12 6
(e)—RESERVE STOCK—				
General Stores	4,56,140	7	4	
Water Works Imprest	8,002	5	0	
Executive Engineer (General)	26,460	7	11	
Plague Stores (Parcel)	20,211	4	2	
	5,05,814	8	5	
Surplus and Obsolete Stores	4,682	2	8	
			5,10,496	10 8
Purchases			4,60,236	7 4
Sales			61,451	10 6
				14,98,383 11 10
DEPOSITS—				
(a)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, & C., PAPER DEPOSIT			1,04,800	0 0
(b)—SURPLUS FUND INVESTMENTS—				
Paper Deposit	10,68,511	8	0	
Cash Deposit	67,787	18	0	
Current Account Deposit	13,79,226	5	6	
Fixed Deposit	15,50,000	0	0	
			40,65,525	5 6
Deposits—contd. and carried over ...Rs.			41,70,325	5 6
Carried over...Rs.				1,19,02,155 12 4

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1906—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND — <i>continued</i> and brought *forward	Rs.			85,30,955 11 1
LOAN WORKS (<i>vide</i> appendix No. 9).....			10,86,814 9 2	
PLAGUE CHARGES —(PAID OUT OF LOAN FUNDS)— *				
Net amount of credits received in 1905-06, adjusted by transfer to Plague Expenditure Suspense Adjustment Account			4,097 0 8	10,90,911 9 10
Paid out of the Worn-out Water Mains Renewal Fund—				
Replacing 3" main in Zaoba's Oart by a 4" one			345 5 0	
Mains in the 1st Nagpada Scheme			10 8 0	355 13 0
				96,22,223 1 11
DEBT —				
REPAYMENT —				
Yehar Debt	17,246 10 4			
Drainage Loan of 1878	80,500 0 0		97,746 10 4	
INVESTMENT OF SINKING FUND AND OF INTEREST ACCURED THEREON —				
Sinking Fund Investments	4,29,950 0 0			
Interest Realizations	2,50,580 10 9		6,80,530 10 9	* 7,78,277 5 1
ADVANCES —				
(a)—CASH ADVANCES TO MUNICIPAL AND PLAGUE OFFICERS—				
Municipal Officers	68,544 9 6			
Plague Officers	1,100 0 0		64,644 9 6	
(b)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private & Departmental Works)...	1,51,670 10 11			
Private Works (Engineer's and Health Depart- ments)	49,113 12 1			
Departmental Works (Engineer's Department)...	1,69,918 6 11		3,70,702 13 11	
(c)—ADVANCES TO CONTRACTORS			14,930 0 1	
(d)—MISCELLANEOUS.....			15,533 2 1	
(e)—RESERVE STOCK—				
General Stores	4,70,743 4 4			
Water Works Imprst.....	3,424 10 1			
Executive Engineer (General)	22,885 15 0			
Parel Stores (Plague)	2,185 4 3			
	4,99,239 1 8			
Stock Adjustment Account	1,539 4 5			
Surplus and Obsolete Stores	199 2 1			
			5,00,977 3 2	
Purchases			8,99,445 1 9	
Sales			75,115 3 4	14,41,743 6 10
DEPOSITS —				
(a)—BANK OF BOMBAY ON ACCOUNT OF CONTRA- CTORS, & C., PAPER DEPOSIT			1,35,100 0 0	
(b)—SURPLUS FUNDS INVESTMENTS—				
Paper Deposit	16,70,265 0 0			
Cash Deposit	87,787 13 0			
Current Account Deposit	11,76,860 7 7			
Fixed Deposit	9,50,000 0 0		38,64,913 4 7	
Deposits— <i>continued</i> and carried over...Rs.				
Carried over...Rs.			40,00,013 4 7	1,18,42,243 13 10

* Of this, Rs. 1,97,645-6-6 on account of repayment and Rs. 1,03,376-0-9 on account of Investment of the Interest realized on the Water Works portion of the 5, 4 and 3½ per cent. Loans Sinking Fund are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—continued and brought forward	Rs.									1,19,02,155	12	4
DEPOSITS—contd. and brought forward	Rs.						41,70,325	5	6			
(c)—LOAN FUNDS—												
Paper Deposit				11,46,565	0	0						
Cash Deposit				2,16,988	1	0						
Current Account Deposit				12,42,485	9	7						
Fixed Deposit				29,00,000	0	0						
							55,06,988	10	7			
(d)—RESERVE FUNDS—												
1—Municipal Buildings Fire Insurance Fund—												
Cash Deposit				3,819	7	0						
2—Worn-out Water Mains Renewal Fund—												
Paper Deposit	1,41,500	0	0									
Cash Deposit	25,333	1	2	1,66,833	1	2						
3—Net Premia, &c., Fund—												
Paper Deposit	13,500	0	0									
Cash Deposit	51,622	13	9									
Fixed Deposits	50,000	0	0									
Current Account Deposits	25,000	0	0	1,40,122	13	9						
4—School Building Fund—												
Cash Deposit				2,061	7	7						
Bank of Bombay on account of Contractors' Securities held under objection							3,12,836	13	6			
Investment of Surplus Moneys in Improvement Trust Debentures							7,200	0	0			
							10,37,750	0	0			
							1,10,34,100	13	7			
Deposits from Contractors, &c.—												
In Cash—												
(a) From Contractors	Rs.	a.	p.	2,22,791	6	2						
(b) " Private parties received through Departmental Officers	79,801	0	1									
(c) Other Deposits	1,25,413	8	6									
				4,28,005	14	9						
In Government Paper kept in Office				36,000	0	0						
In Government Paper lodged at the Bank of Bombay				1,35,100	0	0						
On account of work performed for private parties ..				36,877	0	3						
							6,35,982	15	0			
Government of Bombay on account of Income Tax							29,536	14	11			
Profit on Sale of Stores	838	14	5									
Miscellaneous Receipts Stores Department—Supervision Charges on Stores sold	115	4	5	1,004	2	10						
Court Attachments				2,081	11	11						
							6,68,605	12	8			
Contribution from the G. I. P. Railway towards the cost of removal of the 32" Vohar Main from within the Railway limits between Coorla and Clarke Road and relaying the same							1,00,000	0	0			
CHEQUES PAYABLE							1,60,94,706	13	9			
							2,78,97,413	8	0			
							Total ...	Rs.		3,97,99,569	4	4

W. E. WAITE,
Chief Accountant.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1906—*concl'd.*

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—contd. and brought forward Rs.												
DEPOSITS—contd. and brought forward.....Rs.							40,00,013	4	7	1,18,42,248	13	10
(c)—LOAN FUNDS—												
Paper Deposit				16,37,121	4	0						
Cash Deposit				2,16,938	1	0						
Current Account Deposit				12,94,211	13	1						
Fixed Deposit				24,75,000	0	0						
							56,23,271	2	1			
(d)—RESERVE FUNDS—												
1—Municipal Buildings Fire Insurance Fund—												
Paper Deposit	8,792	8	0									
Cash Deposit	3,486	14	0									
				(a) 12,279	6	0						
2—Worn-out Water Mains Renewal Fund—												
Paper Deposit	1,66,078	12	0									
Cash Deposit	25,343	5	4									
				(b) 1,91,422	1	4						
3—Net Premia, &c., Fund—												
Paper Deposit	67,325	0	0									
Cash Deposit	52,050	8	1									
Fixed Deposit	25,000	0	0									
Current Account Deposit	25,053	6	9									
				(c) 1,69,428	14	10						
4—School Building Fund—												
Paper Deposit	2,051	4	0									
Cash Deposit	2,307	14	0									
				(d) 4,359	2	0						
Bank of Bombay on account of Contractors, Securities held under objection.....							3,77,489	8	2			
Investments of Surplus Moneys in Improvement Trust Debenture							7,200	0	0			
							10,37,750	0	0			
Deposits from Contractors, &c.—							1,10,45,723	14	10			
In Cash—												
(a) From Contractors	2,32,682	8	8									
(b) From private Parties received through De- partmental Officers	64,216	14	2									
(c) Other Cash Deposits...	1,25,596	6	3									
				4,22,495	13	1						
In Government Paper kept in Office				34,100	0	0						
Ditto, lodged at the Bank of Bombay				1,04,800	0	0						
On account of work performed for private parties				86,720	15	2						
				6,48,116	12	3						
Government of Bombay on account of Income Tax				29,582	1	6						
Profit on Sale of Stores.....	129	2	8									
Miscellaneous Receipts Stores Department—Super- vision Charges and Stores sold	11	3	11									
				140	6	7						
Court Attachments.....				1,866	6	3						
							6,79,655	10	7			
Contribution from the G. I. P. Railway towards the cost of removal of the 32" Vehar Main from within the Railway limits between Coorla and Clarke Road, and relaying the same							44,040	9	3			
CHEQUES PAYABLE							1,60,88,566	5	11			
							2,78,57,986	8	7			
Cash Balance (in Bank and Office Treasuries) on 31st March 1906							3,97,00,235	6	5			
							99,333	13	11			

		Rs. a. p.
(a)—Total Debits	12,279 6 0	
Less—Withdrawals as per contra to meet the cost of Securities purchased	3,819 7 0	
Net payment during the year ...		8,459 15 0
(b)—Total Debits	1,91,422 1 4	
Less—Withdrawals as per contra to meet the cost of Securities purchased (Rs. 1,66,833-1-2—Rs. 355-13-0 as per page 93)	1,66,477 4 2	
Net payment during the year ...		24,944 13 2*
(c)—Total Debits.....	1,69,428 14 10	
Less—Net Premium received on the First Instalment of the Second 24½ Lakhs Loan and invested during the year.	40,397 9 3	
	1,29,031 5 7	
Less—Withdrawals as per contra to meet the cost of Securities purchased, &c. (Rs. 1,40,122-13-9—Rs. 14,766-3-4 as per page 91).....	1,25,356 5 5	
Net payment during the year ...		3,675 0 2*
(d)—Total Debits	4,859 2 0	
Less—Withdrawals as per contra to meet the cost of Securities purchased	2,061 7 7	
Net payment during the year ...		2,297 10 5
	Total ...Rs. 39,377 6 9	(vide page 51)

* Of this, Rs. 3,047-10-8 are chargeable to Water Works Account.

W. D. SHEPPARD,

Municipal Commissioner.

REVENUE.

Report on the working of the Assessment and Collection Department for the year 1905-06, by B. D. Banaji, Esquire, Assessor and Collector, forwarded with his No. 12777, dated 22nd June 1906.

1. The total collected under all heads, exclusive of Miscellaneous Receipts, Fees, &c., was Rs. 58,29,035-1-9 against the estimate of Rs. 55,36,982, a difference of Rs. 2,92,053-1-9 detailed as under :—

Taxes.	Estimate.	Actual Collections including Adjustments.	Increase.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	28,35,900 0 0	28,68,298 11 8	28,298 11 8
*Water Tax	16,16,782 0 0	18,11,840 13 6	1,94,858 13 6
Halalkhor Tax	8,90,000 0 0	9,38,068 0 3	48,068 0 3
Wheel Tax	1,95,200 0 0	2,16,027 8 4	20,827 8 4
Total ...	55,36,982 0 0	58,29,035 1 9	2,92,053 1 9

* Exclusive of Meter Hire and Receipts by the Deputy Executive Engineer, Water Works.

2. As compared with the total collections for 1904-1905, viz., Rs. 58,89,838-8-10, the collections for 1905-1906, viz., Rs. 58,29,035-1-9, are less by Rs. 60,803-7-1, which is due to reduction in the General Tax.

3. On the 31st March 1906 the outstandings for Property Taxes, charges for water by Meter, and Wheel Tax (private) were Rs. 1,39,988-11-10 against Rs. 1,85,550-3-5 on 31st March 1905, of which Rs. 60,786-10-9 have been collected or adjusted up to 10th June 1906, leaving at that date Rs. 79,197-1-1 for recovery for all previous years. In this sum of Rs. 79,197-1-1 Rs. 62,524-12-1 are in dispute on account of Valuations, Water-supply by Meter, &c., and Rs. 398-14-1 are to be adjusted departmentally, whilst Rs. 1,300-9-2 are irrecoverable.

4. Properties in the Assessment Book were on 31st March 1906 as under :—

Buildings	36,232
Salt-pans	88
Lands, including tanks and wells	19,729
	<u>56,044</u>

of which 43,047 were assessed for the General Tax, 4,996 were exempted under Section 143 (1) (a) (b) of the Municipal Act, and 8,001 were not charged the General Tax, being small plots of waste lands, houses marked "Unfit for Human Habitation," the assessments of which were temporarily reduced to a nominal value of Rs. 6, for which no bills were issued.

5. The number of buildings newly erected, demolished and enlarged in 1905-06 was 1,061, 607 and 567, respectively.

6. The assessments of properties contrasted with those of 1904-1905 were :—

Years.	Original Assessment (Gross)	Amount after disposal of complaints.		Amount of subsequent re- duction during the year by demolitions and on com- plaints.	Gross amount after deduc- tion of subsequent reduc- tion.	Subsequent enhancement (new buildings, enlarge- ments and under-asses- ments) Gross.	Total Gross Assessment.	Increase. Final difference over preceding years. Gross Assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against opening Assessment.	Gross Assessment.							Chargeable with General Tax.	Exempted from General Tax, Section 148 (1) (a) (b).	For which no Gene- ral Tax Bills issued.	Total Rateable As- sessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1904-1905 ...	Rs. 3,48,10,765	3,538	Rs. 3,47,69,063	Rs. 8,28,133	Rs. 3,39,40,980	Rs. 14,75,004	Rs. 3,54,15,934	Rs. 9,68,935	Rs. 3,18,86,460	Rs. 2,99,06,680	Rs. 19,68,600	Rs. 17,280	Rs. 3,18,86,460
1905-1906 ...	Rs. 3,74,56,537	5,211	Rs. 3,71,17,616	Rs. 7,90,874	Rs. 3,63,26,742	Rs. 18,68,435	Rs. 3,81,90,177	* 27,74,243	Rs. 3,48,88,811	Rs. 3,24,35,359	Rs. 19,31,000		Rs. 3,48,88,811

* This increase is due to under-assessments, rise in rents, erection of new buildings and enlargements.

7. There were 5,211 complaints against the assessments made from 1st April, and 813 against the assessments made during the currency of the year, total 6,024 complaints against 4,681 complaints in 1904-05.

Assessments were revised during the currency of 1903-04. There were 3,313 complaints against revision and 3,269 were general complaints, total 6,582. But as the valuations were not revised in 1904-05 from 1st April 1904, but from 1st April 1905 the number of complaints was less in 1904-05 than that in 1905-06.

8. The following tables give the increases and decreases in Property taxes levied, as compared with those of 1904-05 :—

General Tax.

Rs.	a. p.	1	10½ per cent.
27,86,977	2 7		
Rs.	a. p.	2	Compounded sum payable by Government under Section 144 (3).
1,32,814	13 0		
Rs.	a. p.	3	Compounded sum payable by the Port Trustees under Section 145 (3).
2,20,835	0 0		
Rs.	a. p.	4	Total of columns 1, 2 and 3.
31,40,026	14 7		
Rs.	a. p.	5	9 per cent.
25,72,623	6 1		
Rs.	a. p.	6	Compounded sum payable by Government under Section 144 (3).
1,13,842	9 10		
	(a)		
Rs.	a. p.	7	Compounded sum payable by the Port Trustees under Section 145 (3).
2,32,658	0 0		
	(b)		
Rs.	a. p.	8	Total of columns 5, 6 and 7.
29,19,123	15 11		
Rs.	a. p.	9	Decrease—Difference between columns 4 and 8.
2,20,902	14 8		

Note.—(a) The total amount actually paid by Government was Rs. 1,31,662-2-3 which includes Rs. 6,319-2-3 for 1904-1905 and Rs. 11,500-6-2 for 1905-1906 according to the award.

(b) In addition to the amount shewn above the Port Trustees paid Rs. 5,465 for 1904-1905.

The amount of General tax on properties exempted from its payment under Section 143 (1) (a) (b) is Rs. 1,75,362 against Rs. 2,07,987 in 1904-05.

Water Tax.

[illegible]

Halalkhor Tax.

1904-05.			1905-05.			Increase—Difference between columns 3 and 6.
1	2	3	4	5	6	
Rs. a. p.	On rateable value.	On special service.	On rateable value.	On special service.	Total.	
7,92,438 5 6						
Rs. a. p.						
1,61,280 3 11						
Rs. a. p.						
8,63,813 9 5						
Rs. a. p.						
7,64,189 0 11						
Rs. a. p.						
1,68,906 6 0						
Rs. a. p.						
9,33,095 6 11						
Rs. a. p.						
69,261 13 6						

9. The total demand on account of Property taxes amounted to Rs. 56,52,007-10-11 (including Government and Port Trust), to which is to be added Rs. 47,911-0-0 demand on account of previous years, making a total of Rs. 56,99,918-10-11, from which sum Rs. 62,872-10-9 were allowed as $\frac{1}{4}$ th drawback of the General tax under Section 158 (2) of the Act, the number of claims being 15,557.

10. For these taxes 1,128 bills for Rs. 47,911-0-0 were issued for previous years and for 1905-06 81,797 bills for Rs. 52,42,634-6-4 (excluding Government and Port Trust for which no bills are issued, the amounts being paid direct into the Chief Accountant's Office), a total of 82,925 bills for Rs. 52,90,545-6-4.

11. The outstanding balance for Property taxes for all years on 31st March 1905 was Rs. 1,78,123-6-0. During 1905-06 bills for these taxes amounting to Rs. 52,90,545-6-4 were issued. Government and Port Trust paid Rs. 3,46,500-9-10 (Rs. 1,13,842-9-10 and Rs. 2,32,658), making a total of Rs. 58,15,169-6-2.

12. Of this amount Rs. 56,13,007-9-5 were collected, viz., Rs. 1,38,016-4-1 for former years and Rs. 54,74,991-5-4 for 1905-06, leaving uncollected Rs. 2,02,161-12-9 from which the following sums are to be deducted:—

Rs. 7-7-6 written off by the Standing Committee's Resolution No. ¹⁵⁶⁸ 137-1905, and Rs. 70,222-6-0 on account of bills cancelled, amended bills being issued, total Rs. 70,229-13-6.

13. The outstandings on 31st March 1906 were Rs. 17,788-4-5 on account of former years and Rs. 1,14,143-10-10 for 1905-06, total Rs. 1,31,931-15-3.

14. *Tax on Vehicles and Animals.*—The demand on account of the tax on private vehicles and animals for the four quarters ended 31st December 1905 was Rs. 2,17,800-13-0 against Rs. 1,99,000-14-0 for 1904; to the first sum are to be added Rs. 7,423-13-5 outstanding on the 31st March 1905 and Rs. 1,463-2-0 charges for former years, a total of Rs. 2,26,690-12-5 for recovery. 19,793 bills were issued and the amount collected was Rs. 2,16,027-8-4, leaving Rs. 10,663-4-1 uncollected, of which Rs. 183-8-6 were written off under the Standing Committee's Resolutions Nos. 1568/12-7-1905, 3393/18-10-1905 & 4273/13-12-1905; Rs. 2,427-15-0 were on bills recalled, amended bills being issued, making a total of Rs. 2,611-7-6, which deducted from Rs. 10,663-4-1 leaves Rs. 8,051-12-7 outstanding at the end of the year.

15. During the year there were taxed 4,388 four-wheeled vehicles (including 186 motor-cars), 1,411 two-wheeled vehicles, 832 vehicles not drawn by horses, 1,135 cycles, 10,170 horses (including those in commission stables), 260 ponies, 1,722 bullocks and 2 mules.

16. The following table shows the total demands, collections and balances on account of Property taxes and tax on private vehicles and animals:—

Year.	Amount to be collected.			Bills written off under Standing Committee's Resolutions and bills recalled for amendment.	Collections.	Outstanding Balance on 31st March 1906.
	Opening Outstanding Balance.	Demands assessed for the year and for former years.	Total.			
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1905-1906	1,85,550 3 5	58,56,309 15 2	60,41,860 2 7	72,841 5 0	58,28,055 1 9	1,38,933 11 10

17. The miscellaneous receipts for notices, warrants, bataki fees and other small items amounted to Rs. 6,341-9-3 against Rs. 7,562-12-6 in 1904-05. The receipts for meter hire were Rs. 25,948-13-1 against Rs. 26,682-4-9 in 1904-05.

18. Certificates of Refund of Taxes were issued as under for 1905-1906 and for former years:—

	Rs.	a.	p.
General Tax	14,132	3	6
Water Tax	5,213	10	0
Halalkhor Tax	6,499	6	6
Wheel Tax	12	11	0
Total Rs....	25,857	15	0

19. There were 29 appeals to the Chief Judge of the Small Causes Court, of which 7 were disallowed, 17 were settled by appellants out of Court and 3 were withdrawn by the appellants, and 2 are pending. There were 47 appeals in 1904-05.

20. During the year 1904-05 Rs. 90,166-3-11 were allowed as 1/5th drawback of the General tax under Section 158(2), but as the amount was large I scrutinized the claims in 1905-06, and Rs. 62,872-10-9 were allowed as drawback. It is very desirable to continue the scrutiny and to employ additional staff to do the work.

21. Toll frauds were detected by me in June 1903, and the right to collect tolls under Section 190 of the Act at the Sion and Mahim Causeways was sold for the first time from 1st August 1903 for one year for Rs. 16,800. In 1904-05 it was sold for Rs. 18,400 and in 1905-06 for Rs. 19,400. During the three years prior to the sale we received from this source as under, and the Municipality paid Rs. 2,016 every year as cost of the establishment.

								Rs.	a.	p.
1900-1901	...	...	...	...	...	...	...	9,687	6	0
1901-1902	...	...	...	...	...	...	...	9,617	12	0
1902-1903	...	...	...	...	...	...	...	8,018	4	0

B. D. BANAJI,

Assessor and Collector.

No. 1370 OF 1906-1907.

BOMBAY MUNICIPALITY, 6th July 1906.

FROM THE REVENUE AND REFUND AUDIT OFFICER,

To W. D. SHEPPARD, Esq., I.C.S., Municipal Commissioner for the City of Bombay.

SIR,—I have the honour to submit the Annual Administration Report of the Revenue and Refund Audit Department for the official year 1905-06.

I.—REVENUE AUDIT.

I.—ASSESSOR AND COLLECTOR'S DEPARTMENT.

(a) *Ward Office.*

2. The balances and books of the 79 ward clerks in the seven wards of the City were duly examined at the end of each quarter. The amount of Audit work done on each of these occasions is shown in detail in Appendix A.

3. 47,604 bills for Rs. 26,39,414-4-5 were duly checked in detail with the Ward Office Bill Book (every entry in which was subjected to scrutiny) and in totals, which were themselves tested with the book kept under para. 9 at page 155 of the Manual, which is practically the ward clerk's ledger. They were also checked with the Head Office Accounts (Forms 8 and 9) both in detail and in totals, respectively.

(b) *Head Office.*

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalkhore Taxes was duly examined, and the exemptions from the payment of the General Tax, the Water Tax and the Halalkhore Tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped assessment.

5. The Vehicle and Animal Tax Book, kept under Section 186 of the Act, was also examined, and all the entries therein checked with the Quarterly Returns of the Ward Superintendents, where necessary also with the owner's returns under Section 187, and with the charges made for the preceding quarters. Appendix B gives the details for each ward.

6. As the year recognised by the Bombay Act VI of 1863 is the calendar year, the revenue from the tax on Public Land Conveyances, licensed by the Commissioner of Police under that Act, was also audited for the twelve months, from 1st January to 31st December 1905, the certificates of issue of licenses supplied by that Officer under arrangements made with him having been duly checked with the register kept by the Chief Accountant. The following table shows the work done:—

Description of Public Land Conveyance.	Number of Certificates or Vouchers.	Amount of Revenue, including Fess for Licenses, Badges, &c.
		Rs. s. p.
Victorias	1,356	89,774 6 0
Riding Hackeries	214	4,728 12 0
Labour Carts	8,108	1,27,884 3 4
Total	9,678	2,22,387 5 4

7. The right of collecting the toll, leviable under Section 190 of the Act, on vehicles, entering the City from Salsette, was farmed for one year from 1st August 1905, and in pursuance of the condition of sale, the toll farmers supplied a monthly statement of the number of

vehicles, on which the toll was levied. The statement was checked every month with the counterfoils of Ticket Books and Toll Register, kept by the toll farmers in the prescribed form at the respective Chowkies on the Causeways. The work done is shown in the following table :—

MONTH.								At Sion.		At Mahim.	
								Number of Vehicles.	Amount.	Number of Vehicles.	Amount.
									Rs. a. p.		Rs. a. p.
March	1905	...	...	...	...	...	...	4,207	525 14 0	4,573	571 10 0
April	"	...	...	...	...	...	...	7,663	957 14 0	6,835	729 6 0
May	"	...	...	...	...	...	...	8,330	1,041 4 0	8,808	1,101 0 0
June	"	...	...	...	...	...	...	6,800	850 0 0	7,529	941 2 0
July	"	...	...	...	...	...	...	2,925	365 10 0	3,016	377 0 0
August	"	...	...	...	...	...	...	5,601	700 2 0	4,244	530 8 0
September	"	...	...	...	...	...	...	12,411	1,551 6 0	6,519	814 14 0
October	"	...	...	...	...	...	...	11,353	1,419 2 0	7,386	923 4 0
November	"	...	...	...	...	...	...	6,210	776 4 0	6,209	776 2 0
December	"	...	...	...	...	...	...	6,953	869 2 0	6,707	888 6 0
January	1906	...	...	...	...	...	...	8,448	1,036 0 0	7,474	934 4 0
February	"	...	...	...	...	...	...	7,640	955 0 0	6,569	821 2 0
Total								88,541	11,067 10 0	74,869	9,358 10 0

8. Appendix C shows the number of claims to one-fifth draw-back under Section 158 (2) of the Act, which were scrutinized by this office during 1905-06.

9. All the alterations in the rateable value and in demand made through the increase and decrease Forms viz., 11, 11-A and 11-B were duly checked with the Tabulated Ward Reports (Form 13) which contained your orders as to such alterations and with your separate sanctions recorded in the Audit Note Book kept in this office. The total number of such entries checked was 17,510.

10. The number of complaints against valuations under Section 163 of the Act heard by me was 302A Fort and Colaba Ward, 595 E Byculla Ward, 280 F Parel Ward, and 393 G Mahim Ward. The total number of decisions on complaints against amendments under Section 167 of the Act which were scrutinized by this office amounted to 824 from all the seven wards of the City.

11. Forty-one irrecoverable bills for Rs. 336-8-11 as per details given in the subjoined table were scrutinized and submitted to you in the prescribed form for action under Section 216 of the Act.

Wards.				AMOUNT.			
				No. of Bills.	Property Taxes.	Tax on Vehicles and Animals.	Process fee. Total.
					Rs. a. p.	Rs. a. p.	Rs. a. p. Rs. a. p.
A	...	...	...	10	.....	82 5 1	 82 5 1
B	...	...	...	3	2 11 3	29 0 5	0 8 0 32 3 8
C	...	...	...	5	.....	37 0 0	 37 0 0
D	...	...	...	4	.....	73 10 8	 73 10 8
E	...	...	...	6	.....	60 0 0	 60 0 0
F	...	...	...	6	.....	19 11 0	6 8 0 20 3 0
G	...	...	...	7	6 7 6	24 11 0	 31 2 6
Total				41	9 2 9	326 6 2	1 0 0 336 8 11

The Standing Committee sanctioned their being written off in their Resolutions Nos. 1568, 3393, 4273 and 6161, dated 12th July 1905, 18th October 1905, 13th December 1905 and 23rd March 1906, respectively.

12. The demands, collections and balances of the Department at the close of the year were duly audited in the manner contemplated by the Manual. The collections were checked with the totals of the Chief Accountant and the balances by an examination of the bills actually on hand in the several ward offices on 1st April 1906. They were found to be correct.

2.—Engineer's Department.

13. The revenue books kept in the General Streets and Buildings, Water Works, Drainage and Special Drainage Branches of the Executive Engineer's Offices were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein; the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned, and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined (under the 24 Heads of Revenue detailed in the table of the 1899-1900 year's Report) was 10,598, representing Rs. 58,800-2-1.

3.—Health Department.

14. The revenue books kept in the Health Office, as well as those kept in the three Divisional Health Offices, No. 1 to 3 Divisions, were duly checked each month with the receipts, vouchers and other papers supporting the entries therein, the object of the audit being to ascertain that the amounts collected as shown by the various books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The number of vouchers examined (under the 17 Heads of Revenue detailed in the table of 1899-1900 year's Report) was 26,374, representing Rs. 84,995-14-8.

4.—Licensing Department.

15. The number of Licenses for 1905-1906, the issue of which was sanctioned by you under Sections 394 and 393 of the Act, for the several purposes mentioned in Schedule M (*vide* Appendix G of the 1899-1900 year's Report) was 6,545 for Rs. 76,271-8-0 and each of the 6,545 cases passed through this office and was duly scrutinized, particularly with reference to the amount of fee leviable. The register of the Superintendent and the counterfoils of the several License Books were also checked with the Audit Note Book kept in this office in accordance with your No. 3176 of 20th May 1890, and with the counterfoils of the receipts given by the Chief Accountant's Cashier for the purpose of seeing that the full amount of fee leviable in each was collected and paid into the Municipal Treasury.

5.—Markets and Slaughter Houses.

16. The registers and accounts kept for the different Markets and Bandora Slaughter Houses were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The total number of vouchers examined (under the 29 Heads of Revenue detailed in the tables of the 1899-1900 year's Report) was 8,724, representing Rs. 3,35,765-5-11, which amount appeared duly credited to the Municipal Treasury.

6.—Victoria Gardens.

17. The revenue books kept in the Superintendent's Office were duly checked with the counterfoils of receipts issued for the sale of garden produce as well as with the counterfoils of tickets issued for the Elephant rides in the Victoria Gardens. The number of vouchers examined was 15,928, representing Rs. 9,258-10-0, which amount appeared duly credited into the Municipal Treasury.

7.—General.

18. As the monthly or quarterly audit of the several Departments proceeded, the errors, irregularities or omissions, which were discovered in the course of it, were brought to the notice of the Heads of Departments concerned by means of official communications addressed to them through you.

II.—REFUND AUDIT.

I.—Assessment Department.

19. The subjoined table shows the number and amount of claims to refund for vacancy under Sections 174 to 179 of the Act and on account of over collections which were scrutinized and sanctioned by this office in the year under report.

Ward.	No. of claims.	Amount of Refund sanctioned.
		Rs. a. p.
A. Fort and Colaba	164	5,899 15 6
B. Mandvi	57	937 4 11
C. Bhuleshwar	119	1,729 15 4
D. Girgaum	114	2,855 13 11
E. Byculla	125	2,599 8 2
F. Parel	57	1,617 12 10
G. Mahim	66	1,948 3 6
Properties owned by the Improvement Trust	1,120	8,374 14 9
Total ...	1,822	25,963 8 11

The sum of Rs. 25,963, shown in the above table was sanctioned under the following Heads of Revenue:—

Heads of Revenue.										Amount.		
										Rs.	a.	p.
General Tax	...	...	...	...	...	...	...	...	...	14,163	9	8
Water Tax	...	...	...	...	...	...	...	...	...	5,222	0	4
Halalkhor Tax...	...	...	...	...	...	...	...	...	...	6,531	11	11
Vehicle and Animal Tax	...	...	...	...	...	...	...	...	...	12	11	0
Meter Hire	...	...	...	...	...	...	...	...	...	32	0	0
Process fee	...	...	...	...	...	...	...	...	...	1	8	0
Total										25,963	8	11

2.—Town Duty Refunds.

20. As the Port Trustees and the two Railway Companies send in no Administration Reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this office to submit the two statements (compiled in respect of collections from figures supplied by the Chief Accountant) marked as Appendices D and E, to this report. The following table compares the total results for the year under report with those for the previous year:—

Year.							Gross Revenue.	Total Refunds.	Net Revenue.
							Rs. a. p.	Rs. a. p.	Rs. a. p.
1904-05	...	...	...	...	...	...	29,52,381 8 8	14,45,600 10 0	15,06,780 14 8
1905-06	...	...	...	...	...	...	29,22,749 3 11	17,56,284 10 0	11,66,251 1 11

21. The rates of duty on the several articles were the same as in the previous year.

22. On looking into the detailed statements it will be seen that the gross collections, while being better than those for the previous year in respect of sugar, wines, beer, ghee and timber, have fallen off to a slight extent in the case of flour and firewood, and markedly in the case of grain, leaving in the result a total which is smaller than that of the previous year by Rs. 29,632.

23. Under refunds there are decreases under the heads of grain and ghee, and increases under the remaining heads, the net effect being a heavy increase of Rs. 3,10,600. The chief contributing factor is the large increase of Rs. 3,89,608 under sugar. This was due to the unusually large influx of this article into the city in the latter part of the preceding year, the exports from which were delayed till the year of report had somewhat advanced, so that the net receipts from this commodity during the previous year, viz., Rs. 5,35,570, appeared phenomenally large, with the necessary sequence that those for the year under report, viz., Rs. 1,81,326, appear by contrast to be unduly low. This, however, is in no way discouraging, since the average of the two years shows the formidable advance of Rs. 94,202 over the average of the previous five years. This will again be adverted to later on.

24. The net revenue has increased in the case of some of the articles and fallen off in that of others, the net result being the large decrease of Rs. 3,40,529. Sugar is almost solely responsible for this, and, for the reasons stated in the foregoing para., it is necessary to look back into the preceding year for the cause of this abnormal decrease, which is there traceable

to the still more abnormal increase in that year, so that in order to pass a correct judgment upon the revenue for the year of report it is essential that the two years should be taken together and that the average of them be compared with the average of previous years, five being sufficient for the purpose. The accompanying statement, Appendix F, compares these results, which it is necessary to mention, have been based not upon the actual rates levied, which varied in the different years and are therefore quite unsuitable for purposes of such comparison, but upon uniform rates, those in force in the year of report being adopted for the purpose. From this statement it will be seen that with one or two unimportant exceptions the revenue from each article has taken a large stride in advance over the previous years. The average receipts from sugar have in *each* of the two years advanced by Rs. 94,202, those from wines by Rs. 25,227, from beer by Rs. 7,023, from ghee by Rs. 24,999, from timber by Rs. 44,696, while the receipts from the other articles have slightly receded. The net result is a total average gain of no less a sum than Rs. 1,89,683 in *each* of the two years as compared with the average of the previous five years. And it is interesting to note that it is not only the average of the five years that is low, but that the average of every two successive years in that quinquennium also ranges at pretty much the same level, as is indicated by the marginal figures

Average of 1899-1900 and 1900-01..	Rs.	11,60,608
Do. 1900-1901 " 1901-02..	"	11,04,107
Do. 1901-1902 " 1902-03..	"	11,63,384
Do. 1902-1903 " 1903-04..	"	11,46,280
Quinquennial average..	Rs.	11,46,881
Average of 1904-05 and 1905-06 ..	Rs.	12,26,514

so that the revenue may be said to have remained practically stationary without any marked variations during the whole of that quinquennial period. When this fact is considered conjointly with the other, that in the biennial period following, the revenue suddenly rises and keeps itself at a considerably higher level and that there were in this latter period no remarkable changes in the commercial, social or economic conditions of the city which could reasonably account for this sudden growth of revenue, which has in it all the promise of permanency, it will, I venture to hope, be admitted that this expansion can, in the main, be attributed to no other cause than to the Municipal check placed since October 1904 over the certifying of exports by the two railways and to the consequent large effacement of the fraudulent practices of the past, though they cannot be said to be totally abolished until all the measures requisite for effecting that end have been brought into operation and until the exports by sea are also brought under Municipal control.

25. The number of refund claims dealt with in the year under report was 47,823 as against 40,656 in the previous year.

Conclusion.

26. In addition to the above, the office had to deal with correspondence of all Departments affecting revenue which passes through this office, and with questions of principles relating to revenue, the importance of which can be judged by the number of Inward and Outward references which were, respectively, 5,527 and 5,493 in the year under report.

Personal.

27. I was on privilege leave for five weeks from the 5th May 1905, during which period my Assistant, Mr. Rustomji N. Coyaji, was appointed to act for me.

I have the honor to be,

Sir,

Your most obedient servant,

S. B. MASTER,

Revenue and Refund Audit Officer.

Appendix A.

STATEMENT of Balances examined Quarterly during 1905-1906.

No. of Ward Office.	Ward.	Balances examined on 1st April 1906.		Balances examined on 1st July 1906.		Balances examined on 2nd October 1906.		Balances examined on 3rd January 1906.		Total Balances examined during the year.	
		No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
15	A—Fort and Colaba	...	...	...	...	...	...	...	...	...	...
		1,040	76,487 13 2	4,766	4,83,496 14 3	1,588	67,766 15 8	5,314	4,87,037 14 9	12,698	11,14,788 8 10
11	B—Mandvi	...	...	...	...	...	...	...	...	...	...
		686	25,253 7 0	3,980	2,35,107 8 10	833	26,058 11 4	3,620	2,34,478 10 4	9,118	5,10,378 5 6
14	C—Bhuleshwar	...	...	...	...	...	...	...	...	...	...
		838	56,277 15 6	3,116	1,70,778 7 0	591	30,688 2 9	2,750	1,63,488 6 10	7,295	4,01,233 0 1
10	D—Girgaum	...	...	...	...	...	...	...	...	...	...
		535	22,417 2 3	2,475	1,09,287 12 3	688	32,458 14 3	2,192	94,656 4 1	5,380	2,58,820 0 10
13	E—Byonlla	...	...	...	...	...	...	...	...	...	...
		487	16,210 5 1	2,210	85,598 15 6	559	20,196 0 0	1,915	81,943 10 2	5,171	2,05,948 14 9
8	F—Parel	...	...	...	...	...	...	...	...	...	...
		257	5,052 7 9	1,119	28,584 8 1	127	3,340 12 6	1,020	27,540 11 4	2,528	59,498 7 8
8	G—Mahim	...	...	...	...	...	...	...	...	...	...
		748	6,204 4 10	2,174	45,087 0 2	353	5,994 9 2	1,594	33,011 0 7	4,369	90,246 14 9
79	Total	4,590	1,87,863 6 7	19,830	11,42,890 2 1	4,739	1,86,504 1 8	18,445	11,22,156 10 1	47,604	26,89,414 4 5

Appendix B.

STATEMENT of Entries in the Vehicle and Animal Tax Book checked with the Quarterly Return and Forms VI and VIII.

Wards.				1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total No. of Entries.
A	...	...	...	1,095	1,246	1,343	1,476	5,160
B	...	...	...	703	707	757	817	2,984
C	...	...	...	957	1,049	1,135	1,229	4,370
D	...	...	...	1,254	1,355	1,461	1,611	5,681
E	...	...	...	735	871	920	1,023	3,549
F	...	...	...	390	457	476	567	1,890
G	...	...	...	245	272	294	347	1,158
Total				5,379	5,957	6,386	7,070	24,792

Appendix C.

STATEMENT of $\frac{1}{5}$ Drawback Cases scrutinized during 1905-1906.

Wards.				1st half of 1905-1906.		2nd half of 1905-1906.		Total for the year.	
				No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.
A	...	...	...	507	243	440	225	947	468
B	...	...	...	1,525	1,523	1,312	1,300	2,837	2,823
C	...	...	...	2,087	1,139	1,901	1,179	3,988	2,318
D	...	...	...	810	419	820	872	1,630	791
E	...	...	...	1,667	887	1,510	752	3,177	1,639
F	...	...	...	439	252	400	158	839	410
G	...	...	...	442	244	439	206	881	450
Total				7,477	4,707	6,822	4,192	14,299	8,899

STATEMENT contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1904-1905 and 1905-1906.

[illegible]

Appendix E.

STATEMENT contrasting the Imports, Exports and Balances of the several Articles subjected to Town Duty during the years 1905-1906 with those of 1904-1905.

Name of Article,	IMPORTS.			EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.						BALANCE (LOCAL CONSUMPTION AND STOCK).						
	1904-1905.	1905-1906.	Increase in 1905-1906.	Decrease in 1905-1906.	1904-1905.			1905-1906.			1904-1905.	1905-1906.	Increase in 1905-1906.	Decrease in 1905-1906.		
					Exports.	Supplied to Government.	Total.	Exports.	Supplied to Government.	Total.						
Grain @ As. 4 per Candy Candles.	29,88,441	24,86,506	....	4,92,285	17,25,472	....	17,25,472	13,85,936	....	13,85,936	....	2,89,556	10,95,010	9,33,513	....	1,61,497
Flour @ As. 3 per Candy "	11,331	7,305	....	4,026	1,37,278	....	1,37,278	1,39,948	....	1,39,948	2,670	....	....	....	....	....
Sugar @ As. 8 per Cwt..... Cwts.	28,03,692	28,74,619	70,727	....	17,32,751	....	17,32,751	25,11,540	427	25,11,967	7,79,216	....	10,71,141	3,62,662	....	7,08,489
Wines and Spirits @ As. 4 per Impl. Gallon Gallons.	10,72,699	11,60,657	77,958	....	67,465	....	67,465	82,573	....	82,573	15,993	....	10,66,314	10,66,078	62,884	....
Beer @ pice 6 per Impl. Gallon.. "	16,88,820	19,04,338	2,65,418	....	11,14,612	....	11,14,612	12,80,346	..	12,80,346	1,65,736	....	5,34,568	6,23,980	99,682	....
Ghee @ As. 10 per Pany Mds., ...Maunds.	4,43,373	4,56,585	13,212	....	76,478	....	76,478	65,438	....	65,438	....	11,050	3,60,895	3,91,157	24,262	....
Timber @ 2½ per cent. on Mar- ket value Value Rs.	62,15,401	16,41,795	9,26,264	....	9,04,620	....	9,04,620	10,49,708	....	10,49,708	1,45,088	....	55,10,781	65,92,087	7,81,308	....
Firewood @ Anna 1 per Candy.Candles.	5,89,196	5,82,525	....	6,671	....	....	....	....	....	....	....	....	5,89,196	5,83,525	....	6,671

Appendix F.

STATEMENT contrasting the average Net Revenue derived from Town Duties during the Five years 1899-1900 to 1903-04, with that derived during the two years 1904-05 and 1905-06, calculated at uniform rates of duty, *viz.*, those in force in 1905-06.

YEAR	NET QUANTITIES TAXED AFTER DEDUCTING EXPORTS.										Total.
1899-1900 ...	...	Grain.	Flour.	Sugar.	Wine and Spirits.	Beer.	Ghee.	Timber.	Firewood.		
1900-01 ...	...	Candies 16,22,564	Candies—1,08,068	Cwts. 4,50,715	I. Gallons 9,43,344	I. Gallons 4,00,118	Bo. Mds. 3,52,392	Value Rs. 45,04,276	Candies 6,47,470		
1901-02 ...	...	" 8,35,770	" —1,05,374	" 6,84,115	" 8,78,945	" 2,50,185	" 3,30,744	" 40,65,924	" 5,65,262		
1902-03 ...	...	" 11,96,960	" —98,430	" 4,95,843	" 9,11,643	" 4,94,973	" 3,24,243	" 41,51,850	" 6,74,552		
1903-04 ...	...	" 11,96,078	" —1,15,953	" 6,89,561	" 9,40,118	" 3,38,408	" 3,94,745	" 41,74,317	" 6,56,060		
1903-04 ...	...	" 11,12,193	" —1,22,356	" 8,72,233	" 10,04,043	" 2,63,398	" 3,53,018	" 51,72,155	" 5,77,070		
Total...	...	" 59,63,565	" —5,45,343	" 26,42,467	" 46,78,692	" 17,47,072	" 16,95,142	" 2,20,67,922	" 30,21,414		
5 years' average ...	...	Candies 11,92,713	Candies—1,09,048	Cwts. 5,28,493	I. Gallons 9,35,738	I. Gallons 3,49,414	Bo. Mds. 3,39,028	Value Rs. 44,18,564	Candies 6,04,383		
Amount of duty on these averages at rates in force in 1905-06.											
1904-05 ...	...	} Rs. 2,98,178	Rs. —20,446	Rs. 2,84,246	Rs. 2,33,334	Rs. 10,919	Rs. 2,11,893	Rs. 1,10,940	Rs. 37,768	11,46,831	
1905-06 ...	...		Candies—1,25,947	Cwts. 10,71,141	I. Gallons 10,05,314	I. Gallons 5,24,308	Bo. Mds. 3,65,895	Value Rs. 58,10,781	Candies 5,80,196		
	...	" 11,10,573	" —1,32,643	" 8,62,652	" 10,68,078	" 6,23,990	" 3,91,157	" 65,92,087	" 5,82,525		
Total...	...	" 23,73,809	" —2,58,590	" 14,33,793	" 20,73,292	" 11,48,298	" 7,58,052	" 1,24,02,808	" 11,71,721		
2 years' average ...	...	" 11,86,654	" —1,39,295	" 7,16,396	" 10,36,646	" 5,74,149	" 3,79,026	" 62,01,454	" 5,85,360		
Amount of duty on these averages at rates in force in 1905-06.											
	...	} Rs. 2,96,663	Rs. —24,243	Rs. 3,58,448	Rs. 2,59,161	Rs. 17,942	Rs. 2,36,891	Rs. 1,55,056	Rs. 36,616	13,36,514	
Difference ...	...		Rs. —3,797	Rs. +94,202	Rs. +25,327	Rs. +7,033	Rs. +24,999	Rs. +44,696	Rs. —1,152	Rs. +1,89,683	

PUBLIC WORKS.

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NOTE.—The Report on Public Works—A to J—is by Joseph Hall, Esq., M.INST.C.E., M.I.MECH.E., &C., Executive Engineer, Municipality, forwarded with his letter No. 3370, dated 12th June 1906.

The Report on Fire Brigade—K—is by W. Nicholls, Esq., Chief Officer of the Fire Brigade, forwarded with his letter No. 168, dated 2nd May 1906.

The Report on Gardens—L—is by C. D. Mahaluxmiwala, Esq., Superintendent of Municipal Gardens, forwarded with his letter No. 586, dated 31st May 1906.

The Report on Victoria and Albert Museum—M—is by the Secretary and Curator, forwarded with his letter No. 146, dated 21st May 1906.

No. 3370-G. of 1906-07.

EXECUTIVE ENGINEER'S OFFICE,
BOMBAY, 12th June 1906.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to forward herewith the Administration Report of the Department under my control for the year 1905-06 as requested in your No. 1463, dated the 18th April 1906.

2. The Report is divided under the following heads :—

	Paras.
A—Introductory Remarks	3 to 18
B—New Works, &c., General	19 to 71
C—Special Drainage Works	72 to 108
D—Ordinary Drainage Works	109 to 140
E—Water Works (including the work done by the Special Officer and his Staff)	141 to 217
F—Regulations of Streets and Buildings	218 to 231
G—Road, Footpaths, &c.	232 to 244
H—Public Lighting	245 to 259
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J—General Important subjects reported upon, Bills, Notices and Correspondence, Summary of Clerical Work, Plague Operations and Municipal Servants' Act	318 to 336

A.
INTRODUCTORY REMARKS.
ESTABLISHMENT.

3. I held the appointment of the Executive Engineer, Municipality, throughout the year and was assisted by the following Officers in conducting the duties of the different Branches of this Department :—

4. MR. C. CARKEET JAMES, M.I.C.E., F.R.M.S., F.R.SAN.INST., Deputy Executive Engineer, Drainage, Special Branch, assisted by Mr. DINSHAW DADABHAI DARUWALA, L.C.E., A.M.I.C.E., M.R.SAN. I., was in charge of the Special Drainage Works.

5. MR. NICHOLAS MAUGHAN, A.M.I.C.E., was in charge of the Ordinary Drainage Works.

6. MR. MAUGHAN was allowed privilege leave from 29th May 1905 to 24th August 1905 and Mr. JAMES conducted his duties during that period in addition to his own.

7. MR. A. FAIRLIE BRUCE, M.I.C.E., resigned his appointment of Deputy Executive Engineer, Water Works, on the expiration of nine months' leave on full pay granted to him from the 18th February 1905.

8. Under the Corporation Resolution No. 6060, dated the 15th March 1906, Mr. ARTHUR E. SHERRING was appointed as Deputy Executive Engineer, Water Works, for 2½ years certain on condition that he should enter into an agreement to serve for that period on certain terms. Arrangements were being made for the preparation of the agreement at the close of the year.

9. MR. SHERRING was assisted by Mr. NASARWANJI DORABJI BHADA, L.C.E., A.M.I.C.E., Assistant Engineer, Water Works.

10. The new works in restoring the tunnel at Tulsi and the completion of the additional reservoirs and filters at Mahabar Hill were being executed under my own direction during the year under review.

11. MR. BHADA was allowed one month and twelve days' privilege leave from 17th November to 28th December 1905 and Mr. HARI BHIKAJI BHANDARE, L.C.E., was appointed to act for him during that period.

12. MR. B. H. HEWETT, A.M.I.C.E., Assistant Engineer, was in charge of the Mechanical Branch, and supervised the working, repair and maintenance of the Love Grove Pumping Station, the Air Compressor Stations at Love Grove and Colaba, the Municipal Workshops and the Electric Light Installation, &c.

13. MR. HEWETT was allowed three months' privilege leave from 18th April 1905 and three months and three days' furlough in continuation thereof, and Mr. T. A. E. THOMPSON was appointed to act for him during that period.

14. MR. KAIKHASHRU PESTANJI BHEDWAR, L.C.E., Assistant Engineer, General Branch, was in charge of the Road Branch. He also assisted me in framing reports and supervising the New Works in the General Branch of this Department.

15. MR. NOWROJI HORMASJI KATRAK, L.C.E., A.M.I.C.E., Mr. HARI BHIKAJI BHANDARE, L.C.E., and Mr. FRAMJI JAMSHEDJI BILIA, L.C.E., Divisional Superintendents, assisted me in matters connected with Streets and Buildings.

16. MR. KATRAK was allowed three months' privilege leave in combination with six months' sick leave from 1st March 1905 and his duties were conducted by Mr. RAMCHANDRA BHIKAJI BHANDARE, L.C.E., from 1st March to 7th May 1905 and by Mr. JAMSHEDJI M. FITTER, L.C.E., from 30th May 1905 to 22nd June 1905, when Mr. BHANDARE was on leave.

17. MR. GOVINDRAM DULABHRAM, Architectural Surveyor, was in charge of the Architectural and Drawing Branches. He supervised the preparation of plans and estimates and superintended the construction of new buildings and the maintenance of existing ones. He also assisted me in executing works carried out by the General Branch in connection with the erection of temporary camps and other measures for the suppression of Plague.

18. MR. ARDESHAR KAWASJI DADACHANJI, L.C.E., Special Assistant Engineer, was in charge of the House Improvement Branch under the Epidemic Diseases Act.

B.

NEW WORKS, &c.

19. Subjoined is a list of new works, each costing over Rs. 3,000. They are divided as follows :—

- (a) Those completed during the previous years, the accounts of which were adjusted during the year under report ; (b) those which were in progress at the beginning of the year under report and completed during the year ; (c) those which were commenced and completed during the year ; (d) those which were commenced but not completed during the year ; and (e) those which have been sanctioned but not proceeded with or postponed for want of funds or other reasons.

LIST of New Works, each costing over Rs. 3,000.

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMPLETED DURING THE PREVIOUS YEARS, THE ACCOUNTS OF WHICH WERE ADJUSTED DURING THE YEAR UNDER REPORT.				
	<i>Buildings.</i>				
1	Health Department bullock stables and quarters for Sweepers in Ward E, Agripada	1,50,000 0 0	1,23,114 12 4	.....	30th Sept. 1904.
2	Construction of a coal shed and fencing at the Love Grove Air Compressor Station	13,431 0 0	10,162 14 5	.....	28th Feb. 1905.
	<i>Drainage, Special.</i>				
3	Vent-shafts on pipe sewers in the Fort Sewerage District	5,646 0 0	4,292 14 9	.....	19th March 1905.
	<i>Drainage, Ordinary.</i>				
4	Construction of a night-soil depôt of two hoppers at Bannoli	9,214 0 0	7,280 8 8	.....	18th Nov. 1904.
	WORKS IN PROGRESS AT THE BEGINNING OF THE YEAR UNDER REPORT AND COMPLETED DURING THE YEAR.				
	<i>Buildings.</i>				
5	Providing accommodation for the general stores at Chinchpokli	40,801 10 10	37,680 11 3	.....	31st March 1905.
6	Providing living and other accommodation at the Gowalia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations	14,000 0 0	12,527 2 2	.....	2nd March 1905.
	<i>Miscellaneous.</i>				
7	Paving the Chaupati foot-path with blue stone and placing 20 additional benches thereon	21,480 0 0	17,781 8 10	.....	25th May 1905.
8	Paving cab-stands (1904-05)	5,000 0 0	3,609 11 6	.....	6th July 1905.
	<i>Drainage, Ordinary.</i>				
9	Construction of a catch-pit on the Queen's Road Ovoid Sewer in Charni Road ...	6,506 0 0	6,502 0 4	.....	May 1905.

New Works, &c.—(continued).

Consecutive Number.	Description of Work, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMMENCED AND COMPLETED DURING THE YEAR.				
	<i>Buildings.</i>				
10	Providing wooden racks in block No. 2 of the Central Stores Building at Chinchpokli	7,000 0 0	2,495 5 4	.....	22nd Dec. 1905.
	<i>Miscellaneous.</i>				
11	Filling in the Matharpakhadi Tank ...	3,734 0 0	2,607 5 8	.....	20th Feb. 1905.
	<i>Drainage, Special.</i>				
12	Filling in Gilder Tank	22,000 0 0	15,467 9 4	.....	18th Aug. 1905.
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.				
	<i>Buildings.</i>				
13	Construction of permanent quarters for the Tardeo Flat Bigaries at Arthur Road... ..	27,000 0 0	.....	22,764 8 6	10th April 1906.
14	Construction of the Sankli Tank Bullocks Hospital	25,162 0 0	.....	10,047 7 2	20th April 1906.
15	Construction of bullocks stable, &c., for the Health Department in C Ward at Grant Road	53,000 0 0	.....	38,664 5 5	11th April 1906.
16	Constructing a chawl of 52 rooms at the Bandra Slaughter Houses	37,000 0 0	.....	30,104 11 4	20th April 1906.
17	Construction of a temporary hospital at Victoria Bandar, Colaba	24,233 0 0	.....	17,417 13 0	31st Dec. 1905.
18	Construction of an iron enclosure and houses for lions in the Victoria Gardens	10,000 0 0	.....	4,178 0 6	20th Jan. 1906.
19	Constructing an additional storey over the Secretary's room in the Municipal Office Buildings	10,370 0 0	.....	.....	19th July 1906.
	<i>Roads.</i>				
20	Construction of Reay Road from Wari Bander to Gunpowder Road, Mazgaon. Rs. 7,30,000 Victoria Road Extension.. „ 36,200 Burial Ground for Mahomedans and Beni-Israels „ 2,41,952 To be paid by the Municipality ... Rs. 8,51,652 To be paid by the Port Trust ... Rs. 1,56,500 -----	10,08,152 0 0	.....	6,60,936 7 4	
	<i>Miscellaneous.</i>				
21	Railway sidings, platforms, &c., to carry town sweepings to Deonar.	8,44,000 0 0	.....	8,24,674 4 3	
22	Paving cab-stands (1905-06)	5,000 0 0	.....	3,342 0 8	10th April 1906.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR— <i>contd.</i>	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	<i>Miscellaneous—contd.</i>				
23	Burning and burial ground at Mahim ...	30,774 0 0	.....	26,911 13 2	
24	Burning and burial ground at Warli ...	29,373 0 0	.....	18,032 5 0	
25	Providing shelters for keeping hearses and vans	3,050 0 0	.....	636 14 2	
26	Paving dust-bin cart stands (1904-05)....	10,000 0 0	.....	7,741 7 7	31st Oct. 1905.
27	Providing a burial ground at Haines Road for the Portuguese Community.	32,000 0 0	.....	77 4 1	
	<i>Drainage, Special.</i>				
28	Sewerage of Malabar Hill District (Sectional)	7,71,190 0 0	.....	1,81,632 5 8	27th Sept. 1906
29	Extension of the 15" sealed sewage main in Fergusson Road from the culvert to Warli Road	11,338 0 0	.....	11,115 9 5	18th May 1905.
30	Low-level channel from Tardeo Flats to Warli Point	13,72,120 0 0	.....	11,54,222 5 8	24th June 1906.
31	Sewerage of Parel District (Sectional) ...	5,60,759 3 8	.....	4,66,272 3 7	31st May 1903.
32	Sewerage of Fergusson Road and Chinchpokli Sectional District	2,80,054 8 1	.....	2,56,282 14 6	31st May 1903.
33	Sewerage of Colaba (on Shone System)...	8,64,484 1 8	.....	8,10,736 13 9	1st May 1895.
34	Sewerage of Umarchadi	3,68,786 5 9	.....	3,56,589 1 10	8th August 1895.
35	Extension of the 15" sealed sewage main from Chinchpokli Fire Brigade Station to the head manhole on the Clarke Road sewer	13,430 0 0	.....	11,670 9 2	19th Dec. 1905.
36	Constructing storm-water drains in Marine Lines from the Northern end of the B. B. & C. I. Railway Office to the junction of 1st Marine Lane ...	17,957 0 0	.....	7,820 11 4	14th May 1906.
37	Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	5,331 0 0	.....	2,619 3 4	14th May 1906.
38	Construction of a storm-water drain in Colaba Causeway, between Mayo Road and Thomas Street	10,000 0 0	.....	8,692 10 6	19th April 1906.
	<i>Drainage, Ordinary.</i>				
39	Removing 39 old type C. I. water entrances in Meadow Street and substituting in their stead new pattern ones.	4,018 0 0	.....	1,666 0 9	30th April 1906.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR— <i>contd.</i>				
	<i>Drainage, Ordinary—contd.</i>				
40	Providing water tables and water gullies on Girgaum Road and filling in the open road side drain... ..	6,471 0 0	.....	1,567 10 3	29th April 1906.
41	Connecting road watering stand posts and tanks with the Municipal sewer ...	4,000 0 0	.....	.....	30th April 1906.
42	Paving and making surface drainage connections to connect watering posts and water tanks to Municipal sewers.	3,000 0 0	.....	.....	30th April 1906.
43	Constructing relieving arches in the Falkland Road storm water drain ...	10,000 0 0	.....	3,112 8 11	28th Feb. 1907.
44	Completion of house drainage connection in different parts of the City ...	10,70,356 0 0	.....	5,82,408 8 6	
45	Construction of permanent manholes over drains	16,009 0 0	.....	1,932 8 11	28th Feb. 1907.
46	Walkeshwar Latrines	7,110 0 0	.....	1,877 7 4	March 1906.
47	Opening and examining the 9" pipe sewer in Colaba Road and repairing it wherever necessary	5,000 0 0	.....	1,773 5 2	28th Feb. 1907.
	<i>Water Works, Ordinary.</i>				
48	C. I. main to Sewri Cemetery Road from Ghorupdeo Road <i>via</i> Jakaria Bandar Road, 12" for 5,080 feet and 4" for 1,359 feet	38,981 0 0	.....	20,847 8 2	Dec. 1905.
49	Main in the 1st Nagpada Scheme ...	10,443 0 0	.....	156 1 0	30th April 1906.
50	Painting the rafters of the Malabar Hill Reservoir	2,600 0 0	.....	1,602 3 4	30th April 1906.
51	15" water main from 24" main in Bhoiwada to Elphinstone Road as far as New Parbhadevi Road and thence a 9" main to the Century Mills ...	60,510 0 0	.....	45,341 10 6	30th Sept. 1906.
52	4" main in new street near Lohar-Chal ...	3,500 0 0	.....	1,253 3 4	30th Sept. 1906.
53	Construction of additional filters with a roof covering at the Malabar Hill Reservoir.	2,93,330 0 0	.....	1,61,533 9 5	15th June 1906.
54	Improvement of the Outlet Towers at Vehar and Tulsi	12,595 0 0	.....	12,542 5 4	30th Sept. 1906.
55	Laying 4" C.I. main along the existing Wodehouse Bridge Road and the new road under construction between that road and Colaba Causeway	5,240 0 0	.....	2,426 2 11	31st Dec. 1906.
56	4" main at Khara Talao Road ...	3,950 0 0	.....	2,774 11 7	31st Dec. 1906.
57	Purchasing and fixing new pattern hydrants	85,000 0 0	.....	72,837 11 1	31st Dec. 1906.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or Probable date of completion.
	WORKS COMMENCED BUT NOT COMPLETED OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR— <i>contd.</i>	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	<i>Water Works, Ordinary—contd.</i>				
58	Repairs to collapsed portion of the Tulse Outlet Tunnel	18,766 0 0	.....	18,653 1 5	30th June 1906.
59	Extending the existing 9" main in DeLisle Road to join with the 15" main in Elphinstone Road	9,164 0 0	.....	1,003 11 0	31st May 1906.
60	Asphalting filter beds, Nos. 2, 4 and 6, of the Bhandarwada Reservoir ...	16,648 9 0	.....	10,489 15 10	8th June 1903.
61	Removing a portion of the existing embankment and constructing cross walls to support 48" Tansa Main at Kasheli	17,000 0 0	.....	16,295 12 3	31st July 1905.
62	Filtering materials and labour for Malabar Hill Filters	3,500 0 0	.....	410 14 2	31st May 1906.
	<i>Water Works, Special.</i>				
63	Fixing Deacon's meters on the distributing mains	23,500 0 0	.....	.....	Feb. 1907.
	WORKS SANCTIONED BUT NOT PROCEEDED WITH OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS.				
	<i>Buildings.</i>				
64	New market at Chaupati	17,000 0 0	.....	63 0 0	
65	Construction of quarters for workmen at the Love Grove Air Compressor Station, including purchase of land and an old chawl	23,000 0 0	.....	2,306 14 0	
66	Construction of quarters for the B Ward Halalkhores	1,25,710 0 0	.....	.....	
67	Market at Kamathipura	28,000 0 0	.....	.....	
68	Construction of a temporary market for squatters in Kazi Sayed Street, west of Masjid Station	3,000 0 0	.....	.....	
69	Constructing lethal chambers near the existing slaughtering shed at the Bandra Slaughter House	8,056 0 0	.....	.....	
	<i>Miscellaneous.</i>				
70	Paving dust-bin cart stands	10,000 0 0	.....	.....	
71	Repairing the embankment at Hornby Vellard	7,980 0 0	.....	.....	
	<i>Drainage, Special.</i>				
72	Cutting out rocky barriers in the channel at Love Grove	16,914 0 0	.....	116 6 0	

New Works, &c.—(concluded).

Consecutive Number.	Description of Works, &c.	Sanctioned grant.	Expenditure on completion.	Expenditure up to the end of March 1906.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS SANCTIONED BUT NOT PROCEEDED WITH OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS— <i>contd.</i>				
	<i>Drainage, Ordinary.</i>				
73	Latrines and urinals in different parts of the City	62,163 0 0	.....	427 0 0	
	<i>Water Works, Ordinary.</i>				
74	Main along Kalachauki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachauki Road to Bhandarwada Reservoirs ...	1,38,000 0 0	.....	87 4 0	
75	9" service main connected at one end with the Bhandarwada Reservoir and the other with the Sewri Road 12" main and supplemented midway by a 9" main down Connaught Road ...	60,000 0 0	.....	.....	
76	Steel main from the 48" Tansa Main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill.	2,10,000 0 0	.....	.....	
77	32" outlet mains from Malabar Hill to Chaupati	30,000 0 0	.....	.....	
78	9" and 12" pipe from Grant Road to Kamatipura	13,000 0 0	.....	.....	
79	Distribution mains in Tardeo and Gamdevi Roads	9,870 0 0	.....	.....	
80	Replacing 32" Vihar pipe for 1½ miles by 48" steel main	3,25,000 0 0	.....	2,051 6 9	
81	Laying 6" main from 18" main in Esplanade Road and connecting it with the 16" main in Hornby Road ...	10,130 0 0	.....	.....	
82	9" and 4" main in the new road in the Agripada District	51,874 0 0	.....	.....	
83	Replacing the Vihar Main for the whole distance between Coorla and Vihar	6,96,500 0 0	.....	.....	
84	Asphalting the floor of filters Nos. 7, 8 and 9 at the Bhandarwada Reservoir...	13,660 0 0	.....	.....	
85	Renewal of 32" Vihar Main, south of Coorla	6,84,934 0 0	.....	3,97,819 8 4	
86	Renewing 3" service mains in B Ward with 4" pipes	78,407 0 0	.....	4,533 3 4	
87	Renewal of existing mains	3,75,000 0 0	.....	26,517 3 9	
88	Renewing water mains in A Ward ...	10,000 0 0	.....	.....	
	<i>Water Works, Special.</i>				
89	Providing the Trunk water mains with Deacon's differential meters	23,000 0 0	.....	64 12 0	

NEW WORKS.

Paving Cab-stands.

20. The work of paving cab-stands sanctioned in the Budget for 1904-05, and referred to in the last year's Administration Report, was completed at a total cost of Rs. 3,609-11-6.

21. Tenders were invited for similar work sanctioned in the Budget for 1905-06, and the only tender received from Messrs. M. Roushan & Co. was accepted by the Commissioner under his No. 16390 of 24th August 1905.

22. Order to commence the work was given to the Contractors on 12th September 1905 and it was in progress at the end of the year under report.

23. The certified expenditure on the work up to the 31st of March 1906 amounted to Rs. 3,342-0-8.

Constructing Quarters for Sweepers and Stables for Bullocks of the Health Department at Agripada.

24. The question of certain measurements in respect of the work which were disputed by the contractors as stated in the last year's Administration Report was pending at the close of the year.

25. The certified expenditure on the work up to the 31st March 1906 amounted to Rs. 95,942-4-5.

Paving Dust-bin Cart-stands.

26. The work sanctioned in the Budget for 1904-05 and referred to in the last year's Administration Report was completed in October 1905.

27. The accounts for the work were not adjusted up to the 31st March 1906 as the completion certificate in respect of the same was not received from the Health Officer.

28. The total expenditure on the work up to 31st of March 1906 amounted to Rs. 7,741-7-7.

29. The question of sites for similar work sanctioned in the Budget for 1905-06 having been settled in December 1906, tenders for the same were obtained in March 1906 and these were under the consideration of the Commissioner at the close of the year.

Providing shelters for keeping Hearses and Vans.

30. The question of sites for keeping the hearses and vans at Palton Road, Guzar Street, and Dadar Stables referred to in the last year's Administration Report was not settled at the close of the year.

Providing living and other accommodation at the Gowalia Tank, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations.

31. This work which is referred to in the last year's Administration Report was completed at a total cost of Rs. 13,006-14-1.

Constructing a Chal of 52 rooms for the Butchers at Bandra Slaughter Houses.

32. This work which is referred to in the last year's Administration Report was in progress at the end of the year.

33. The certified expenditure on the work up to the 31st March 1906 amounted to Rs. 30,104-11-4.

Constructing Quarters and Out-houses for the Store-keeper at Chinchpokli.

34. This work which was in progress at the end of the last year was completed during the year at a total cost of Rs. 11,157-10-10.

Providing wooden racks for Block No. 1 of the Central Stores.

35. The final bill for this work was passed during the year.

36. The total cost of the work amounted to Rs. 5,085-2-9.

**Providing wooden racks in the Block No. 2 of the Central Stores
Building at Chinchpokli.**

37. A grant of Rs. 7,000 was sanctioned for the work in the Budget for 1905-1906. Tenders were invited and that of Messrs. M. Roushan and Ramji Keshavji & Co., being the lowest of the three tenders received, was accepted by the Commissioner under his No. 18392 of 8th September 1905.

38. Order to commence the work was given to the Contractors on the 23rd October 1905 and it was completed within the contract time at a total cost of Rs. 2,495-5-4.

**Constructing quarters for workmen at the Love Grove Air
Compressor Station.**

39. A grant of Rs. 22,987 having been sanctioned for the work in the Budget for 1905-1906, tenders for the same were invited and that from Messrs. Tribhovanadas Lavji and Lavji Trimbak, being the only one received, was accepted by the Commissioner under his No. 39535 of 24th March 1906, and arrangements for the execution of a contract for the work were being made at the close of the year.

Constructing Permanent quarters for Tardeo Flat Biggaries at Arthur Road.

40. A grant of Rs. 27,000 having been sanctioned for the work under the Corporation's Resolution No. 1861 of 25th July 1904, tenders were invited and that of Messrs. M. Roushan and Company, being the lower of the two received, was accepted by the Standing Committee under their Resolution No. 2222 of 16th August 1905.

41. Order to commence the work was given to the contractors on the 12th of September 1905 and the work was in progress at the end of the year.

42. The certified expenditure on the work up to the 31st of March 1906 amounted to Rs. 22,764-8-6.

Construction of the Sankli Tank Bullock Hospital.

43. A grant of Rs. 25,162 was sanctioned for the work in the Budget for 1905-06. Tenders were invited and that of Messrs. Ramji Keshavji and Company, being the lowest of the five received, was accepted by the Standing Committee under their Resolution No. 2223 of 16th August 1905.

44. Order to commence the work was given to the Contractors on the 21st September 1905 and it was in progress at the end of the year.

45. The certified expenditure on the work up to the 31st of March 1906 amounted to Rs. 10,047-7-2.

**Constructing Stables for the Health Department on the Grant
Road Hospital Site.**

46. A grant of Rs. 53,000 was sanctioned for the work in the Budget for 1905-1906. Tenders were invited and that of Messrs. Khimji Khatraj and Company, being the lowest of the three tenders received, was accepted by the Standing Committee under their Resolution No. 528 of 3rd May 1905.

47. Order to commence the work was given to the Contractors on 12th July 1905 and it was in progress at the end of the year.

48. The total expenditure on the work up to 31st March 1906 amounted to Rs. 38,664-5-5.

Construction of a Temporary Hospital at Victoria Bunder, Colaba.

49. A grant of Rs. 24,233 was sanctioned for the work by the Commissioner under his No. 800 of 10th April 1905 out of the provision of Rs. 2,00,000 in the Budget for 1905-1906 for Plague expenses. Tenders were invited and that of Mr. Tribhovanadas Lavji, being the lowest of the three tenders received, was accepted by the Commissioner under his No. 9610 of 28th June 1905.

50. Order to commence the work was given to the Contractor on 2nd August 1905 and the work was completed on the 31st March 1906.

The certified expenditure on the work up to the latter date amounted to Rs. 17,417-13-0.

Construction of an enclosure for Lions in the Victoria Gardens.

51. The Commissioner under his No. 10793, dated 8th July 1905, sanctioned the execution of the work out of the grant of Rs. 10,000 provided for the improvement in the Zoological portion of the gardens.

52. Tenders were invited for the work and that of Messrs. Tribhowandas Lavji and Lavji Harka, being the lowest of the three tenders received, was accepted by the Standing Committee under their Resolution No. 3034 of 27th September 1905.

53. Order to commence the work was given to the Contractors on the 31st October 1905 and it was completed on 30th January 1906 at a total cost of Rs. 7,738-12-2.

Erecting an additional storey over the Municipal Secretary's Office.

54. A grant of Rs. 10,370 from the Surplus Cash Balance was sanctioned for the work by the Corporation under their Resolution No. 3703 of 16th November 1905. Tenders were invited and that of Messrs. M. Roushan & Co., being the lower of the two tenders received, was accepted by the Commissioner under his No. 35144 of 8th February 1906.

55. Order to commence the work was given to the Contractors on 20th March 1906 and it was in progress at the close of the year.

Filling in the Matharpakhadi Tank at Mount Road.

56. A grant of Rs. 3,734 was sanctioned for this work under Corporation Resolution No. 585, dated the 4th May 1905.

Tenders were invited for the work and that of Messrs. Pallonji Shapurji Mistri & Co., being the lowest of those received, was accepted by the Standing Committee under their Resolution No. 3471 dated the 25th October 1905.

57. Order to commence the work was given on the 21st November 1905 and it was completed on 20th February 1906 at a total cost of Rs. 2,607-5-8.

Works in connection with the Royal Visit.

58. In November 1905, during the arrival of Their Royal Highnesses the Prince and Princess of Wales in Bombay, the Royal Visit Committee voted Rs. 50,000 for illuminating, decorating, &c. Out of that grant Rs. 25,000 were set aside for illuminating and decorating Municipal Buildings, Statues, Bridges, Roads and Fountains.

59. The following were illuminated with coloured oil lights :—

1. The Municipal Office Building.
2. The Arthur Crawford Markets.
3. The Fort Fire Brigade Station.
4. The Bhuleshwar Fire Brigade Station.
5. The Sankli Tank Fire Brigade Station.
6. The Malabar Hill Fire Brigade Station.
7. The Hanging Garden at Malabar Hill.
8. The Fitzgerald Fountain, and
9. The Bazar Gate Garden.

60. The following were illuminated with gas lights :—

1. H. M. the King's Statue.
2. The Queen's Statue.
3. The Wellington Fountain.
4. The Flora Fountain.
5. The Elphinstone Circle Garden, and
6. The Victoria Gardens.

61. Decorations with shields and trophies, pennant festooning, flags, and union-jacks were made on both sides of the following :—

1. Ridge Road.
2. Gibbs Road.
3. French Bridge.

4. Frere Bridge.
5. Elphinstone Bridge.
6. Musjid Bridge, and
7. The railing in front of the Municipal Offices.

62. The above illuminations and decorations were carried out at a net cost of Rs. 23,606-12-9.

63. In addition to this, stands for 18,000 children were put up by this Department at the following places :—

1. Near University Garden.
2. At Bhatia Baug.
3. Between the *Times of India* Buildings and the Police Station.
4. Near Northbrook Garden, and
5. At Chaupati.

64. The net cost of this work amounted to Rs. 9,973.

65. The Water and Drainage arrangements at the Camps erected near the Marine Lines and Church Gate Stations for the troops drafted to Bombay in connection with the Royal Visit were also carried out by this Department at the request of the Military Department out of a sum of Rs. 11,915 deposited by Government for the purpose.

Disposal of Town Sweepings in the City.

66. Three new shift sidings, measuring about $\frac{3}{4}$ of a mile each on an average, were constructed for reclaiming different areas.

67. The creek bund round the reclamation land at Deonar was breached in several places owing to the action of the very high tides. One of these breaches, measuring about 100 feet in length and 18 feet in depth, was of a very serious nature. The breach was made good by a diversion of the bund.

68. To avoid similar breaches in the future, the Commissioner has sanctioned the construction of 4 sluice gates and 2 pipe drains in the bund. Two of the sluice gates have been completed and the remaining two are under construction. The construction of the pipe drains is approaching completion.

69. Two accidents took place to the kutchra trains during the year. The first was at Deonar when four of the loaded wagons were smashed and derailed owing to the driver losing control over the brake and thus running against the buffer stop. The second accident took place at the Coorla Station yard where five of the loaded wagons were damaged by the Thana Local train running into the loaded kutchra train, which was being shunted. In neither of these cases were the Municipality in any way responsible for the accidents.

70. There were three serious fires during the year on the reclamation land extending over a mile in length in each case. These occurred in the months of April, June and December necessitating in one case the employment of extra labour to lay down a new siding, as the one which was laid on the portion which took fire had to be removed. Timely precautions were in each case taken to avoid damage to the permanent way of the sidings that were laid on the kutchra, with the result that there was no damage done except the loss of about half a dozen sleepers which were partially burnt.

71. The area reclaimed during the year was about 15 acres which brings the total area reclaimed up to the end of the year to about 90 acres.

C

DRAINAGE WORKS, SPECIAL BRANCH.

COLABA AND UMARKHADI SEWERAGE WORKS.

72. The whereabouts of the Contractor, Mr. Bulkley, having been ascertained, a decree was obtained against him in England for £1,086-8-6, *plus* £5-6-0 for costs.

73. Mr. Bulkley then requested that the amount be recovered from him in three instalments, the first to be paid at once, and the other two at intervals of one year. The Standing Committee approved of this arrangement under their Resolution No. 3140 of 4th October 1905, and Mr. Bulkley has already paid £391-14-6 as the first instalment.

FERGUSSON ROAD AND CHINCHPOKLI SEWERAGE WORKS.

74. It was stated in the last year's report that the Contractors, Messrs. Deoram Keshavji & Co., having not submitted their final bill, they had not been paid the final balance due to them, and that the final certificate had been sent on to the Chief Accountant for adjustment of accounts. The Contractors have not yet submitted their final bill, and the balance due still remains unpaid.

SCHEME FOR SUB-SOIL AND SURFACE DRAINAGE.

75. Both the Contractors, *viz.*, Messrs. Teju Kaya & Co. for the first portion of the work, and Messrs. Ali Mahomed Kasam & Co. for the second portion, carried out their respective works during the year under report as satisfactorily and expeditiously as they had done in the previous years. Although the works were not absolutely completed before the setting in of the rains of 1905, yet they were so far advanced that the channel and the new sluices were used for the discharge of the storm waters during the last rains.

76. Several more plots of land have been acquired under the Land Acquisition Act. Other lands still remain to be acquired, and negotiations for the purchase of these are in progress.

77. It was decided to protect certain lengths of the channel by fencing, and corrugated steel fencing was selected for the purpose. The tender of Mr. Sayaji Naguji for the supply of the steel fencing, amounting to Rs. 12,808, was accepted by the Standing Committee under their Resolution No. 5323, dated the 1st March 1905, and the fixing and painting of the fencing were entrusted to Messrs. Teju Kaya & Co. and Messrs. Ali Mahomed Kasam & Co. for the respective portions lying within the boundaries of their main contracts. The supply of the fencing was completed on the 19th December 1905, and practically the whole of the fencing has been now erected and painted.

78. The total expenditure on the whole of the above works up to the end of the year amounted to Rs. 11,54,222-5-8.

MALABAR HILL SECTIONAL SEWERAGE WORKS.

(SUB-DISTRICT No. 1.)

79. It was stated in the last year's report that Messrs. Richardson and Cruddas, the Contractors for the supply of stoneware pipes, had not completed the full supply and that they having asked for a relaxation of the absorption test, the matter was to be placed before the Standing Committee. The Standing Committee under their Resolution No. 2579, dated the 28th August 1905, sanctioned the acceptance of certain pipes, which had failed to pass the contract test, at prices varying from 10 per cent. to 15 per cent. below the Schedule rates, and the Contractors soon after completed the supply.

80. It was also mentioned in the last year's report that the Commissioner had addressed the Government regarding the change of site of the Biological Installation on the foreshore. The Government having replied that they would not object to the new site, the work of constructing the septic tanks and filters was taken in hand immediately after the last rains and was vigorously pushed forward. Messrs. Teju Kaya & Co., the Contractors for the work, have made very satisfactory progress with the whole of the work during the year under report, and it is expected that the work will be entirely completed before the next rains.

81. The total expenditure on the work up to the end of the year was Rs. 1,81,632-5-8.

(SUB-DISTRICTS NOS. 2 AND 3.)

82. The Sewerage Schemes for these sub-districts, as amended by Mr. G. Midgley Taylor, M.Inst.C.E., were finally approved of by the Corporation under their Resolution No. 401 of 26th April 1905.

83. As regards the supply of the stoneware pipes required for the districts, it was thought advisable to request Mr. G. Midgley Taylor to invite tenders for the same in London. The tender of Messrs. Doulton & Co. was recommended by Mr. Taylor and was accepted by the Standing Committee under their Resolution No. 4141 of 6th December 1905. The contract was executed on the 15th December 1905, and the amount of the same is Rs. 28,292-6-8. A large number of pipes have already been delivered in Bombay, though the full supply has not yet been completed.

84. The tender of Messrs. Hughes and Lancaster, amounting to £1,093, for the supply of tubing and two 250-gallon ejectors for No. 2 sub-district was accepted by the Standing Committee under their Resolution No. 4956 of 24th January 1906. The supply is to be completed in six months from the 1st April 1906.

85. The work of laying the pipe sewers, &c., will be taken in hand immediately after the rains.

EXTENSION OF THE 15" SEALED SEWAGE MAIN IN FERGUSSON ROAD FROM THE CULVERT TO WORLI ROAD.

86. As stated in the last year's report, the contract date for the completion of the work was 18th May 1905, but the work was entirely completed on the 24th April 1905.

87. The total expenditure on the work has been Rs. 11,115-9-5.

FILLING IN OF THE GILDER TANK.

88. It was mentioned in the last year's report that the contract date for the completion of the work was 18th August 1905, but that it was expected that the work would be completed well within the contract period. This expectation has been realized, and the work was completed on the 10th July 1905.

89. The total expenditure on the work has been Rs. 15,467-9-4.

CUTTING OUT ROCKY BARRIERS IN THE CHANNEL AT LOVE GROVE.

90. The work is still held in abeyance, as no Contractors have been found to undertake it.

SURCHARGING OF THE SEWERS.

91. The Committee of the Corporation appointed to consider this question has decided to forward the further reports of the Municipal Executive Officers to the Consulting Engineers, Messrs. G. Midgley Taylor and G. Strachan, for their further remarks.

SEWERAGE OF THE AGRIPADA ESTATE.

92. The Chairman of the City Improvement Trust, in his letter No. 8369, dated 9th December 1904, requested the Corporation to carry out the sewerage of the estate at the cost of the Trust, agreeing, at the same time, to pay the Municipality $7\frac{1}{2}$ per cent. on the cost of the work for supervision charges. The proposal was accepted by the Corporation under their Resolution No. 4033 of 12th December 1904.

93. The tender of Messrs. Tarachand Masani & Co., amounting to Rs. 2,640, for the supply of the C. I. manholes frames and covers was accepted by the Standing Committee under their Resolution No. 5753 of 22nd March 1905, and the supply was completed on the 20th September 1905.

94. The necessary stoneware pipes and junctions required for the work were obtained by the Trust themselves in England and were supplied by them to the Municipality.

95. Tenders for pipe sewers, &c., were invited on the 4th October 1905, and the tender of Messrs. Teju Kaya & Co., amounting to Rs. 50,060, was accepted by the Standing Committee under their Resolution No. 3403 of 18th October 1905. The work was started on the 16th November 1905, and was practically completed during the year under report.

96. Tenders for laying the sealed sewage and air mains were invited on the 15th January 1906, and the tender of Messrs. Teju Kaya & Co., amounting to Rs. 11,775, was accepted by the Standing Committee under their Resolution No. 5235 of 7th February 1906. The work is progressing very satisfactorily.

97. The tender of Messrs. Hughes and Lancaster amounting to £1,796, for the supply of the 2 tubbings and four 150-gallon Ejectors, was accepted by the Standing Committee under their Resolution No. 1732 of 19th July 1905 and arrangements were being made for the delivery of the machinery at the close of the year.

98. The total expenditure on the work up to the end of the year is Rs. 57,755-11-11.

Construction of an enclosure for Lions in the Victoria Gardens.

51. The Commissioner under his No. 10793, dated 8th July 1905, sanctioned the execution of the work out of the grant of Rs. 10,000 provided for the improvement in the Zoological portion of the gardens.

52. Tenders were invited for the work and that of Messrs. Tribhowandas Lavji and Lavji Harka, being the lowest of the three tenders received, was accepted by the Standing Committee under their Resolution No. 3034 of 27th September 1905.

53. Order to commence the work was given to the Contractors on the 31st October 1905 and it was completed on 30th January 1906 at a total cost of Rs. 7,738-12-2.

Erecting an additional storey over the Municipal Secretary's Office.

54. A grant of Rs. 10,370 from the Surplus Cash Balance was sanctioned for the work by the Corporation under their Resolution No. 3703 of 16th November 1905. Tenders were invited and that of Messrs. M. Roushan & Co., being the lower of the two tenders received, was accepted by the Commissioner under his No. 35144 of 8th February 1906.

55. Order to commence the work was given to the Contractors on 20th March 1906 and it was in progress at the close of the year.

Filling in the Matharpakhadi Tank at Mount Road.

56. A grant of Rs. 3,734 was sanctioned for this work under Corporation Resolution No. 585, dated the 4th May 1905.

Tenders were invited for the work and that of Messrs. Pallonji Shapurji Mistri & Co., being the lowest of those received, was accepted by the Standing Committee under their Resolution No. 3471 dated the 25th October 1905.

57. Order to commence the work was given on the 21st November 1905 and it was completed on 20th February 1906 at a total cost of Rs. 2,607-5-8.

Works in connection with the Royal Visit.

58. In November 1905, during the arrival of Their Royal Highnesses the Prince and Princess of Wales in Bombay, the Royal Visit Committee voted Rs. 50,000 for illuminating, decorating, &c. Out of that grant Rs. 25,000 were set aside for illuminating and decorating Municipal Buildings, Statues, Bridges, Roads and Fountains.

59. The following were illuminated with coloured oil lights :—

1. The Municipal Office Building.
2. The Arthur Crawford Markets.
3. The Fort Fire Brigade Station.
4. The Bhuleshwar Fire Brigade Station.
5. The Sankli Tank Fire Brigade Station.
6. The Malabar Hill Fire Brigade Station.
7. The Hanging Garden at Malabar Hill.
8. The Fitzgerald Fountain, and
9. The Bazar Gate Garden.

60. The following were illuminated with gas lights :—

1. H. M. the King's Statue.
2. The Queen's Statue.
3. The Wellington Fountain.
4. The Flora Fountain.
5. The Elphinstone Circle Garden, and
6. The Victoria Gardens.

61. Decorations with shields and trophies, pennant festooning, flags, and union-jacks were made on both sides of the following :—

1. Ridge Road.
2. Gibbs Road.
3. French Bridge.

4. Frere Bridge.
5. Elphinstone Bridge.
6. Musjid Bridge, and
7. The railing in front of the Municipal Offices.

62. The above illuminations and decorations were carried out at a net cost of Rs. 23,606-12-9.

63. In addition to this, stands for 18,000 children were put up by this Department at the following places :—

1. Near University Garden.
2. At Bhatia Baug.
3. Between the *Times of India* Buildings and the Police Station.
4. Near Northbrook Garden, and
5. At Chaupati.

64. The net cost of this work amounted to Rs. 9,973.

65. The Water and Drainage arrangements at the Camps erected near the Marine Lines and Church Gate Stations for the troops drafted to Bombay in connection with the Royal Visit were also carried out by this Department at the request of the Military Department out of a sum of Rs. 11,915 deposited by Government for the purpose.

Disposal of Town Sweepings in the City.

66. Three new shift sidings, measuring about $\frac{3}{4}$ of a mile each on an average, were constructed for reclaiming different areas.

67. The creek bund round the reclamation land at Deonar was breached in several places owing to the action of the very high tides. One of these breaches, measuring about 100 feet in length and 18 feet in depth, was of a very serious nature. The breach was made good by a diversion of the bund.

68. To avoid similar breaches in the future, the Commissioner has sanctioned the construction of 4 sluice gates and 2 pipe drains in the bund. Two of the sluice gates have been completed and the remaining two are under construction. The construction of the pipe drains is approaching completion.

69. Two accidents took place to the kutchra trains during the year. The first was at Deonar when four of the loaded wagons were smashed and derailed owing to the driver losing control over the brake and thus running against the buffer stop. The second accident took place at the Coorla Station yard where five of the loaded wagons were damaged by the Thana Local train running into the loaded kutchra train, which was being shunted. In neither of these cases were the Municipality in any way responsible for the accidents.

70. There were three serious fires during the year on the reclamation land extending over a mile in length in each case. These occurred in the months of April, June and December necessitating in one case the employment of extra labour to lay down a new siding, as the one which was laid on the portion which took fire had to be removed. Timely precautions were in each case taken to avoid damage to the permanent way of the sidings that were laid on the kutchra, with the result that there was no damage done except the loss of about half a dozen sleepers which were partially burnt.

71. The area reclaimed during the year was about 15 acres which brings the total area reclaimed up to the end of the year to about 90 acres.

C

DRAINAGE WORKS, SPECIAL BRANCH.

COLABA AND UMARKHADI SEWERAGE WORKS.

72. The whereabouts of the Contractor, Mr. Bulkley, having been ascertained, a decree was obtained against him in England for £1,086-8-6, *plus* £5-6-0 for costs.

73. Mr. Bulkley then requested that the amount be recovered from him in three instalments, the first to be paid at once, and the other two at intervals of one year. The Standing Committee approved of this arrangement under their Resolution No. 3140 of 4th October 1905, and Mr. Bulkley has already paid £391-14-6 as the first instalment.

FERGUSSON ROAD AND CHINCHPOKLI SEWERAGE WORKS.

74. It was stated in the last year's report that the Contractors, Messrs. Deoram Keshavji & Co., having not submitted their final bill, they had not been paid the final balance due to them, and that the final certificate had been sent on to the Chief Accountant for adjustment of accounts. The Contractors have not yet submitted their final bill, and the balance due still remains unpaid.

SCHEME FOR SUB-SOIL AND SURFACE DRAINAGE.

75. Both the Contractors, *viz.*, Messrs. Teju Kaya & Co. for the first portion of the work, and Messrs. Ali Mahomed Kasam & Co. for the second portion, carried out their respective works during the year under report as satisfactorily and expeditiously as they had done in the previous years. Although the works were not absolutely completed before the setting in of the rains of 1905, yet they were so far advanced that the channel and the new sluices were used for the discharge of the storm waters during the last rains.

76. Several more plots of land have been acquired under the Land Acquisition Act. Other lands still remain to be acquired, and negotiations for the purchase of these are in progress.

77. It was decided to protect certain lengths of the channel by fencing, and corrugated steel fencing was selected for the purpose. The tender of Mr. Sayaji Naguji for the supply of the steel fencing, amounting to Rs. 12,808, was accepted by the Standing Committee under their Resolution No. 5323, dated the 1st March 1905, and the fixing and painting of the fencing were entrusted to Messrs. Teju Kaya & Co. and Messrs. Ali Mahomed Kasam & Co. for the respective portions lying within the boundaries of their main contracts. The supply of the fencing was completed on the 19th December 1905, and practically the whole of the fencing has been now erected and painted.

78. The total expenditure on the whole of the above works up to the end of the year amounted to Rs. 11,54,222-5-8.

MALABAR HILL SECTIONAL SEWERAGE WORKS.

(SUB-DISTRICT No. 1.)

79. It was stated in the last year's report that Messrs. Richardson and Cruddas, the Contractors for the supply of stoneware pipes, had not completed the full supply and that they having asked for a relaxation of the absorption test, the matter was to be placed before the Standing Committee. The Standing Committee under their Resolution No. 2579, dated the 28th August 1905, sanctioned the acceptance of certain pipes, which had failed to pass the contract test, at prices varying from 10 per cent. to 15 per cent. below the Schedule rates, and the Contractors soon after completed the supply.

80. It was also mentioned in the last year's report that the Commissioner had addressed the Government regarding the change of site of the Biological Installation on the foreshore. The Government having replied that they would not object to the new site, the work of constructing the septic tanks and filters was taken in hand immediately after the last rains and was vigorously pushed forward. Messrs. Teju Kaya & Co., the Contractors for the work, have made very satisfactory progress with the whole of the work during the year under report, and it is expected that the work will be entirely completed before the next rains.

81. The total expenditure on the work up to the end of the year was Rs. 1,81,632-5-8.

(SUB-DISTRICTS Nos. 2 AND 3.)

82. The Sewerage Schemes for these sub-districts, as amended by Mr. G. Midgley Taylor, M.Inst.C.E., were finally approved of by the Corporation under their Resolution No. 401 of 26th April 1905.

83. As regards the supply of the stoneware pipes required for the districts, it was thought advisable to request Mr. G. Midgley Taylor to invite tenders for the same in London. The tender of Messrs. Doulton & Co. was recommended by Mr. Taylor and was accepted by the Standing Committee under their Resolution No. 4141 of 6th December 1905. The contract was executed on the 15th December 1905, and the amount of the same is Rs. 28,292-6-8. A large number of pipes have already been delivered in Bombay, though the full supply has not yet been completed.

84. The tender of Messrs. Hughes and Lancaster, amounting to £1,093, for the supply of tubing and two 250-gallon ejectors for No. 2 sub-district was accepted by the Standing Committee under their Resolution No. 4956 of 24th January 1906. The supply is to be completed in six months from the 1st April 1906.

85. The work of laying the pipe sewers, &c., will be taken in hand immediately after the rains.

EXTENSION OF THE 15" SEALED SEWAGE MAIN IN FERGUSSON ROAD FROM THE CULVERT TO WORLI ROAD.

86. As stated in the last year's report, the contract date for the completion of the work was 18th May 1905, but the work was entirely completed on the 24th April 1905.

87. The total expenditure on the work has been Rs. 11,115-9-5.

FILLING IN OF THE GILDER TANK.

88. It was mentioned in the last year's report that the contract date for the completion of the work was 18th August 1905, but that it was expected that the work would be completed well within the contract period. This expectation has been realized, and the work was completed on the 10th July 1905.

89. The total expenditure on the work has been Rs. 15,467-9-4.

CUTTING OUT ROCKY BARRIERS IN THE CHANNEL AT LOVE GROVE.

90. The work is still held in abeyance, as no Contractors have been found to undertake it.

SURCHARGING OF THE SEWERS.

91. The Committee of the Corporation appointed to consider this question has decided to forward the further reports of the Municipal Executive Officers to the Consulting Engineers, Messrs. G. Midgley Taylor and G. Strachan, for their further remarks.

SEWERAGE OF THE AGRIPADA ESTATE.

92. The Chairman of the City Improvement Trust, in his letter No. 8369, dated 9th December 1904, requested the Corporation to carry out the sewerage of the estate at the cost of the Trust, agreeing, at the same time, to pay the Municipality $7\frac{1}{2}$ per cent. on the cost of the work for supervision charges. The proposal was accepted by the Corporation under their Resolution No. 4033 of 12th December 1904.

93. The tender of Messrs. Tarachand Masani & Co., amounting to Rs. 2,640, for the supply of the C. I. manholes frames and covers was accepted by the Standing Committee under their Resolution No. 5753 of 22nd March 1905, and the supply was completed on the 20th September 1905.

94. The necessary stoneware pipes and junctions required for the work were obtained by the Trust themselves in England and were supplied by them to the Municipality.

95. Tenders for pipe sewers, &c., were invited on the 4th October 1905, and the tender of Messrs. Teju Kaya & Co., amounting to Rs. 50,060, was accepted by the Standing Committee under their Resolution No. 3403 of 18th October 1905. The work was started on the 16th November 1905, and was practically completed during the year under report.

96. Tenders for laying the sealed sewage and air mains were invited on the 15th January 1906, and the tender of Messrs. Teju Kaya & Co. amounting to Rs. 11,775, was accepted by the Standing Committee under their Resolution No. 5235 of 7th February 1906. The work is progressing very satisfactorily.

97. The tender of Messrs. Hughes and Lancaster amounting to £1,796, for the supply of the 2 tubbings and four 150-gallon Ejectors, was accepted by the Standing Committee under their Resolution No. 1732 of 19th July 1905 and arrangements were being made for the delivery of the machinery at the close of the year.

98. The total expenditure on the work up to the end of the year is Rs. 57,755-11-11.

**Connecting Road Watering Stand Posts and Tanks with the
Municipal Sewer.**

136. A sum of Rs. 4,000 was provided for the work in the Budget for the year 1905-06. It was in progress at the close of the year.

Drainage Sluices, etc., etc.

137. The sluices, penstocks, outfalls, tidal flaps and fairweather connections in charge of this Department were worked satisfactorily during the year by the staff provided for the purpose and the expenditure for their maintenance was within the Budget Grants.

MISCELLANEOUS.

138. Works to the extent of about Rs. 20,000 were carried out through the agency of the Petty Works Contractors, under the supervision of the Chief Inspector, Drainage.

139. The Works in connection with Repairs and Alterations to and flushing and cleaning of Sewers and drains generally and making minor additions thereto were also carried out under the supervision of the Chief Inspector.

140. Daily reports in the prescribed form showing the progress made in the work of cleaning main sewers and pipe sewers by means of scrapers and discs were submitted by the Chief Inspector.

E WATER WORKS.

TANSA LAKE.

141. The rainfall for the year 1905 was 56·74 inches, or 60·67 per cent. of 93·51 inches, that being the average of the rainfall during the previous 5 years, *viz.* :—

104·44 inches in	1900.
96·15	„ 1901.
89·87	„ 1902.
103·22	„ 1903.
73·90	„ 1904.

142. On 2 days only the rainfall exceeded 3 inches, and on 12 days it ranged between 1 inch and 3 inches.

143. The lowest level of the water in the Lake during the year was 393·97 T.H.D. on the 1st of July 1905. The mean of the three lowest levels during the years 1902, 1903 and 1904 being 394·26 T.H.D.

144. The water in the Lake overflowed on the 22nd July 1905 when the monsoon rainfall amounted to 34·24 inches.

145. The total quantity of water received in the Lake from the 1st June 1905 to 30th September 1905, including that which overflowed at the waste weir (*viz.*, 6,490 million gallons) and that which was passed into the duct in 122 days (*viz.*, 2,822 million gallons), amounted to 17,595 million gallons. This quantity of water is equal to 40·67 per cent. of the total rainfall of 56·74 inches during the period mentioned, over the catchment area of 33,600 acres and amounting to 43,253 million gallons.

146. The quantity of water lost from the Lake from 1st October 1904 to 1st June 1905 was 8,360 million gallons or an average of 34·4 million gallons per day. Of this quantity 5,931 million gallons were let out into the duct, the rest, *viz.*, 2,429 million gallons being lost by evaporation in 243 days from the mean Lake area of 5 square miles. This gives an average evaporation of 1·38 inches per day or 4·15 inches per month.

147. Of 5,931 million gallons let out into the duct at Tansa from the 1st October 1904 to 1st June 1905, 4,335 million gallons reached Ghatkooper Siphon Head, the balance being lost by leakage, evaporation from the duct and overflow at the different Siphon Heads.

148. On the 20th September 1905 the 48" Tansa Main burst near Chimbur Road, Kurla, at 8 miles, 3,555 feet.

VEHAR LAKE.

149. The rainfall for the year 1905 was 46·77 inches or 60·5 per cent. of 77·3 inches, that being the average of the rainfall during the previous 5 years, *viz.* :—

72·96 inches in	1900.
75·58	„ 1901.
72·92	„ 1902.
91·30	„ 1903.
73·86	„ 1904.

150. On 2 days only the rainfall exceeded 3 inches, and on 12 days it ranged between 1 inch and 3 inches.

151. The lowest level of the water in the Lake before the commencement of the monsoon was 250·74 T.H.D. on the 25th June 1905. The Level of the water in the Lake on 1st April 1906 was 245·25 T.H.D.

152. The level of the water on the corresponding date in the years 1901 to 1905 being :—

1st April ...	{	1901	... 245·85 T. H. D.
		1902	... 249·72 T. H. D.
		1903	... 249·13 T. H. D.
		1904	... 256·91 T. H. D.
		1905	... 255·18 T. H. D.

153. The highest level to which water rose in the Lake during the year was 254.25 T.H.D. or 10.25 feet below the raised Waste Weir level.

154. The total quantity of water received in the Lake, including the draw off, evaporation and leakage at say 14 million gallons per day, from the 1st June 1905 to 1st October 1905 was 2,223 million gallons. This quantity of water is equal to 53.7 per cent. of the total rainfall during the period mentioned (46.77 inches) over the catchment area of 3,900 acres and amounting to 4,138 million gallons.

155. During the year Tulsi Lake did not overflow and discharge water into Vehar Lake.

156. The quantity of water drawn from the Lake from 1st October 1904 to 1st June 1905 was 3,697 million gallons or an average of 15.2 million gallons per day, including evaporation and leakage; while that from 1st October 1905 to 1st April 1906 was 2,459 million gallons or an average of 13.5 million gallons per day, including evaporation and leakage.

157. The evaporation from the Lake surface was as follows :—

April	1905	...	...	...	...	5.00 inches.
May	,,	...	...	...	...	6.2 ,,
December	,,	...	...	...	...	3.1 ,,
January	1906	...	...	...	...	3.1 ,,
February	,,	...	...	...	...	2.8 ,,
March	,,	...	...	...	...	3.8 ,,
Total						24.00 inches.

158. This gives an average of 4 inches per month or an average of 3.93 million gallons per day for the mean Lake area of 1,300 acres.

159. Unfiltered Vehar water was supplied to the northern portion of the City from the 1st April to 3rd July 1905 owing to the partial stoppage of the supply from Tulsi Lake and from 20th March to the end of the official year, because the level of water in Vehar Lake was too low to deliver water at the filter beds. During the remaining period partly filtered and partly unfiltered water was supplied through the 24" Vehar Main.

160. During the year there were the following bursts in the Vehar 32" Main :—

On 11th July 1905 by the side of the G. I. P. Railway between Currey Road and Parel Stations.

On 12th September 1905 at Kurla on mile 4-4048 feet.

On 4th February 1906 at Sion Station by the side of the G. I. P. Railway.

On 19th February 1906 by the side of G. I. P. Railway, north of Currey Road Station.

TULSI LAKE.

161. The rainfall for the year 1905 was 55.72 inches or 57.2 per cent. of 97.39 inches, that being the average of the rainfall during the previous 5 years, viz. :—

93.02 inches in	1900.
93.62 ,,	1901.
85.59 ,,	1902.
129.16 ,,	1903.
85.58 ,,	1904.

162. On 4 days only the rainfall exceeded 3 inches, and on 10 days it ranged between 1 inch and 3 inches.

163. The highest level of the water in the Lake during the monsoon was 451.70 T.H.D. or 4.80 feet below the Waste Weir.

164. The lowest level of the water in the Lake before the commencement of the monsoon was 445.14 T.H.D. on 25th June 1905. The level of water in the Lake on the 1st April 1906 was 438.99 T.H.D.

165. The total quantity of water due to the rainfall of 54.24 inches from 1st June to 1st October 1905 over the whole catchment area of 1,700 acres amounts to 2,091 million gallons; while that actually received into the Lake (including the water supplied to the City and that lost through leakage—say an average of 3 million gallons per day) for the same period, is estimated to amount to 665 million gallons or 31.8 per cent. of the rainfall.

166. The quantity of water drawn from the Lake from 1st October 1904 to 1st June 1905 was 594 million gallons in 243 days equivalent to 2.44 million gallons per day, including evaporation and leakage.

167. The quantity of water drawn from the Lake during the corresponding period in the years 1903 and 1904 was equivalent to 5.65 million gallons per day, including evaporation and leakage.

168. The evaporation from the Lake surface was as follows:—

April	1905 ...	...	...	...	3.5 inches.
May ...	„ ...	...	...	...	4.65 „
December	„ ...	...	...	...	3.1 „
January	1906 ...	...	...	...	3.1 „
February	„ ...	...	...	...	2.8 „
March	„ ...	...	...	...	4.3 „
April	„ ...	...	...	...	6.0 „
Total ...					<u>27.45 inches.</u>

169. This gives an average of 3.92 inches per month or an average of .75 million gallons per day for a mean Lake area of 252 acres.

TULSI TUNNEL WORKS.

170. The exploring works along the line of the fractured pipes were continued up to the commencement of the rains, and the whole of the pipe line was exposed to a point in the embankment beyond which the pipes were known to be sound. The shafts and trenches were securely timbered and the pipes protected against accident. From the end of the tunnel to the Sluice House stoneware pipes were laid under the cast-iron pipes to carry off any accumulation of water in the tunnel and the cast-iron pipes were covered with earth.

171. The Corporation under their Resolution No. 5024, dated the 25th January 1906, voted the sum of Rs. 26,769-4-2 for carrying out the lining of the tunnel with masonry.

172. Owing to the sickness and mortality amongst the men, the works were not recommenced until March 12th. The building of the tunnel was in progress at the end of the year.

173. During the investigations it was found that the outlet tower was leaking very much in the portion below the bottom sluice. A cast-iron lining was therefore designed and put in place. The filling with cement of the space between the casting and the wall of the tower has been however deferred until the commencement of the rains, when the lake will be at its lowest level and shutting off the water for a few days will be of less importance.

Removing a portion of the Embankment for the Tansa Main at Kashedi, between Miles 30 and 31, and Building Cross Walls instead for Supporting the Main.

174. A grant of Rs. 17,000 was sanctioned for the work under the Corporation's Resolution No. 5717, dated the 16th March 1905, with the object of preventing flood on Mr. Wasudeo Ramchandra Karve's land in the village of Anjoor, Bhiwandi Taluka, as required by an injunction of the High Court.

175. Messrs. M. Roushan & Co.'s tender for the work was accepted as per Standing Committee's Resolution No. 208, dated the 12th April 1905.

176. An order to proceed with the work was given to the Contractors on 8th April 1905, and it having been completed by them on 23rd June 1905 within the contract period of two months and a half, at a total cost of Rs. 15,735-7-5, there was no flooding in the land above referred to during the rains of 1905-06.

BHANDARWADA (JOHN HAY GRANT) RESERVOIR AND FILTERS.

177. The leakage from the Bhandarwada Reservoir has been the subject of much discussion during the year, and to ascertain the extent of the leakage, the reservoirs and filters were tested on two occasions.

178. With both reservoirs and all filters filled to the overflow level the loss of water per 24 hours was found to be about 1,100,000 gallons.

179. A detailed report of the investigations made, together with particulars of the leakage found to be taking place was submitted to the Municipal Commissioner under the Deputy Executive Engineer's (Water Works) No. 15805 dated 25th January 1906, in which a full account of the present condition of the reservoirs, etc., is also given.

MALABAR HILL RESERVOIR AND FILTERS.

180. The work of constructing three additional filters and an extension of the reservoir, which was commenced in December 1902 by Contractor Mr. Bhasker Shivram, has been in progress during the year, and is now complete, except for supplying and laying the filtering materials. The expenditure on this work up to the end of the financial year 1905-1906 was Rs. 1,30,416-0-0 out of a total sum of Rs. 1,92,634 estimated for the work at the Contractor's rates. All the iron work in connection with the new filters and reservoir was supplied to the Contractor by the Municipality at a cost of Rs. 7,788.

181. The proposal to cover the additional filters with a reinforced cement concrete roof having been approved by the Municipal Corporation, tenders for the work were invited during the year, but none having been received the offer originally made by Messrs. Marsland, Price & Co to carry out the work for a lump sum of Rs. 48,808 has been accepted and the work put in hand.

182. The work of painting the rafters and wood-work of the roofs over the old filters and settling basin with "cold water" paint, was taken in hand during the year. Out of the grant of Rs. 9,600-0-0 originally provided for painting the woodwork with oil paint, the total expenditure up to the end of the year has been Rs. 1,605-0-0. The work is being executed departmentally and is nearing completion.

SUPPLY AND DISTRIBUTION.

183. The old 3" diameter main in Jaokaria Bunder and Sewri Roads was, during the year replaced by a new cast-iron main, 9" diameter, for the first 2,630 feet, from the junction of Kalachowki and Ghorupdeo Roads, and 6" diameter for a further length of 3,800 feet, up to the entrance gates of Sewri Cemetery.

184. The pipes and special castings were obtained from Messrs. John Fleming & Co., and the work of laying this main, including the construction of hydrant and sluice valve chambers, was executed departmentally. The total cost of this work was Rs. 21,142..

185. A 15" diameter supply main, connected at one end with the 24" "Vohar" main at Bhoiwada Cross Road and at the other end with the 12" diameter main in New Purbhadavi Road having been laid in Elphinstone Road during the previous year, the work of removing about 2,000 lineal feet of the old 9" diameter main in Elphinstone Road was taken in hand.

186. The 9" pipes removed from this road were examined, tested, cleaned and recoated at the Chinchpogli Works and afterwards relaid along the northern bank of the open drainage channel as far as the Century Mill.

187. This 9" main will be supplied from the 15" main in Elphinstone Road. The work is being executed departmentally and will be finished in a few weeks' time.

188. The 9" diameter main in DeLisle Road was extended along Carrol Road and joined to the 15" diameter main recently laid in Elphinstone Road. The pipes and special castings required for this work were supplied by Messrs. John Fleming & Company in continuation of their contract for the supply of pipes and special castings required for the Sewri Road, 1st Nagpada District and Lohar Chawl mains.

189. The work of laying this main including the construction of hydrant and sluice valve chambers was taken in hand departmentally in the month of January 1906 and is practically completed.

190. The 9", 4" and 3" diameter cast-iron mains for supplying water to the 1st Nagpada District and the 4" diameter main in the new road south of Sussex Road on the Connaught Road Estate have been laid.

191. The pipes and special castings were supplied by Messrs. John Fleming & Company and the mains were laid departmentally under the supervision of an Inspector specially appointed to supervise this work.

192. The 4" main in the new road on the Connaught Road Estate will be connected to the 16" main in Parel Road during the coming monsoon.

193. A grant of Rs. 51,874 for laying 4" diameter mains along the roads of the 1st Agripada District and connecting these mains with 32" diameter main in Parel Road by means of a 9" diameter "supply" main to be laid along Bellasis Road and Gilder Street, having been provided in the Budget for 1905-1906, tenders for the supply of pipes and special castings were invited during the year. The tender of Messrs. John Fleming & Company was accepted and the pipes and special castings have been supplied by them.

194. The work of laying these mains departmentally under the supervision of an Inspector is in progress and will probably be completed by July next.

195. The work of diverting the 32" Vihar main from along-side the G. I. P. Railway, between Kurla and Dadar Railway Stations, has been in progress during the year. The pipes and special castings required for this work were supplied by Messrs. John Fleming & Company and the contract for laying the new 32" and 48" mains was let to Messrs. M. Roushan and Ramji Keshawji and Company on the 9th March 1905. Except for making connections with the existing 48" Tansa and 32" Vihar mains, this section of the work, together with a temporary connection 32" in diameter and 13,000 feet in length near Dadar Station, was completed on the 3rd January 1906. Rs. 43,557 were provided for the work entrusted to the pipe laying Contractors and work to the value of Rs. 41,839 has been executed by them up to the end of March 1906.

196. The removal of the old 32" Vihar main between Kurla and Dadar and the work of connecting up the new 32" Vihar main cannot be undertaken until the new 32" main has been laid across the Kurla Creek. This latter work, which will be done under another contract, will be taken in hand when sanctioned by Government.

197. The work of laying the 4" main in Lohar Chawl, which was stopped owing to the roads not having been completely constructed, will now be resumed and completed in a few weeks.

198. The work of replacing certain 3" mains by 4" mains, in B Ward, has remained in abeyance during the past year. Arrangements have now been made to take this work in hand during the coming monsoon.

199. Revised estimates for laying the following cast-iron mains have been prepared and submitted, and if sanctioned will be taken in hand during the ensuing year :—

- (1) 32" and 22" main to Malabar Hill Reservoir (via Arthur Road, Tardeo, Forjett Street, Gowalia Tank Road and Gibbs Road) from the 48" Tansa main at Chinchpogli.
- (2) 32" Outlet main from Malabar Hill Reservoir to Chaupati.
- (3) 18" Inlet main to Bhandarwada Reservoir from the 27" Tansa main in Kala-chauki Road.
- (4) 9" Outlet main from Bhandarwada Reservoir along Reay Road.

List of Bursts repaired during 1905-1906.

200. There were 127 bursts detected during the year as against 139 detected during 1904-05, 70 in 1903-04, and 116 in 1902-03 :—

65 bursts on 3" mains.		
31	"	4"
4	"	5"
10	"	6"
5	"	7"
4	"	8"
1	"	10"
1	"	12"
1	"	15"
4	"	32"
1	"	48"

201. The number of new connections made during the year was 512 including 46 branch connections and that of the connections cut off for various reasons was 245. The net increase therefore in the connections is 267 or 1·3 per cent. The total number of connections now stands at 21,188.

202. The annual increase in the number of connections in the last three years has been as follows :—

1903-04	150	0·7 per cent.
1904-05	88	0·4 „
1905-06	267	1·3 „

203. The total number of meters at present in use is 3,122 ; of these 1,945 or 62·3 per cent. were removed and tested during the year with the following result :—

Stopped owing to internal parts being worn out or clogged with dirt	...	...	555
Slow owing to internal parts being worn out or clogged with dirt	...	...	312
Fast owing to internal parts being worn out or clogged with dirt	...	...	6
Test correct	...	...	1,072

204. These figures do not include a large number tested on the spot and found to be working accurately.

205. The number of meters removed and tested at the Chinchpogli Stores show an increase of 265 when compared with the number (1,680) of meters removed and tested during the previous year.

206. The number of disconnections submitted to the Standing Committee from time to time during the year for sanction was 224. All of them were sanctioned and have been dealt with as follows :—

(1) Disconnections not enforced, as the parties complied with the requirements	...	...	...	...	...	172
(2) Disconnections enforced	...	...	...	...	...	50
(3) Disconnections not yet enforced, as the parties are in correspondence with this Department	...	...	...	...	...	2
Total	...	...	...	...	...	224

FINANCIAL.

207. The Budget grant allotted for the year for the maintenance of Water Works, Ordinary Branch, was Rs. 2,29,102 which with the lapsed grants renewed and the transfers and additional grants sanctioned amounted to Rs. 2,61,210-5-2. The total expenditure incurred against this and paid for during the year amounted to Rs. 2,10,073-7-9. This leaves an unexpended balance of Rs. 51,136-13-5 and a portion of this will be renewed in 1906-07 to meet the liabilities incurred but not paid for during the year.

Works done for Municipal Departments and Private Parties,

208. The amount of works executed during the year was as follows :—

			During the year 1904-1905.			During the year 1905-1906.		
			No. of Bills.	Rs.	a. p.	No. of Bills.	Rs.	a. p.
Departmental works	...	...	1,420	33,023	14 10	2,213	67,700	11 9
Private works	...	...	351	8,512	13 4	391	12,233	7 11

209. Owing to the large number of works in arrears last year, the Corporation under their Resolutions Nos. 260, dated the 13th April 1905, and 1182, dated 15th June 1905, sanctioned a considerable increase in the staff including three Inspectors on Rs. 140 per mensem in the Maintenance Branch, with the result that although the departmental works have increased as shown above, the arrears of repair works have been brought down to within reasonable limits.

Special Branch, Water Works.

210. The Special Branch of the Water Works Department, which was formed on the 1st September 1904 and whose duties consist of the detection of waste and the location of defects upon the water mains, service pipes, house fittings, etc., continued their operations throughout the year with considerable success. Many underground leaks and defects, some of a very extensive nature, have been discovered and repaired.

211. The total length of water mains already laid in Bombay amounts to about 175 miles, and up to the 31st March 1906 it has been found possible to deal with about 142 miles of main (*see* statement below) and the underground portions of the service pipes therefrom. This length does not include the 2nd and subsequent tests of any water main.

212. Total length of water main already laid in the Island and City of Bombay is 175 miles (about).

	Excluding 2nd and subsequent tests.	Including 2nd and subsequent tests.
	Feet.	Feet.
Total length of mains examined from 23rd December 1903 to 29th June 1904 ...	2,09,834	2,73,497
Total length of mains examined from 1st July 1904 to 31st July 1905 ...	5,02,731	8,77,754
Total length of mains examined from 1st August 1905 to 31st March 1906... ..	35,579	4,84,124
	7,48,144 141 miles 3,664 ft.	16,35,375 309 miles 3,855 ft.

213. A detailed report of the work executed by the Special Branch, Water Works, from 1st July 1904 to 31st July 1905, was submitted to the Municipal Commissioner under letter No. 2329, dated the 28th September 1905, from the Deputy Executive Engineer, Water Works, Special Branch.

214. Special attention has been given to the quality and condition of house service pipes and fittings. The number of defect-notices issued by the Water Department during the year 1905-06 being 7,014.

Against 8,879 issued during the year 1904-05.

"	4,722	"	"	1903-04.
"	4,452	"	"	1902-03.

215. The result of this work has been that notwithstanding the low level of the water in Vihar Lake and the reduced quantity available from Tulsi Lake, the water supply to the City was maintained at the usual pressures and the Water Works Department was able to meet the increased demand for water for trade purposes.

216. Particulars of the defects and leaks detected and dealt with from 1st August 1905 to 31st March 1906 are given in the following statement.

F

REGULATIONS OF STREETS AND BUILDINGS.

BUILDING APPLICATIONS.

218. The following table shows the number of Building plans (a) received, (b) passed wholly or subject to certain conditions, and (c) entirely disapproved, during the last five years :—

Year.	Number of Building plans received.	Number of Building plans passed wholly or subject to certain conditions.	Number of Building plans entirely disapproved.
1901-1902	2,219	2,198	21
1902-1903... ..	2,480	2,442	38
1903-1904... ..	2,605	2,533	72
1904-1905	2,759	2,614	145
1905-1906	2,857	2,799	58

NOTICES AND SUMMONSES ISSUED.

219. 4,042 notices were issued on house-owners under various Sections of the Municipal Act. These were 126 more than those issued during the previous year.

220. Prosecutions were instituted in the Magistrate's Court in 697 cases under different Sections of the Municipal Act against the house-owners who failed to comply with the notices served upon them by this Department.

221. In 220 of these cases the parties complied with Municipal requirements before service of summons and these were withdrawn. In 385 cases they were warned and discharged, in 63 cases they were convicted and fined, and 29 cases were postponed to dates after the end of the current year.

222. The amount of fines realized was Rs. 966.

223. The following statement shows the different Sections of the Act under which offenders were prosecuted, and the other details of prosecutions during the year :—

Wards.	Number of Sections of the Act.	Number of Prosecutions.	Cases withdrawn as requirements were complied with, &c.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1906-1907.	Amount of Fines.
							Rs. a. p.
The Superintendent, A & B Divisions.	231	20	3	16	...	1	.....
	247	...	...	...	...	...	.....
	250	...	...	...	...	...	.....
	251	...	...	...	...	...	.....
	257	1	1	...	...	...	.....
	304	...	...	...	...	...	.....
	308	10	4	6	...	...	.....
	308 and	...	...	...	...	...	.....
	309	...	...	...	...	...	.....
	311	...	...	...	...	...	.....
	312	...	...	...	...	...	.....
	313	1	1	...	...	...	.....
	322	16	10	6	...	...	.....
	347	80	16	53	9	2	136 0 0
	349	1	1	...	...	...	.....
	353	8	3	5	...	...	.....
	354	30	7	17	3	3	53 0 0
	Bye-law 29	3	3	...	...	...	.....
	Bye-laws 34 & 36	...	...	...	...	...	.....
	Bye-law 34	...	...	...	...	...	.....
	" 36	...	...	...	...	...	.....
	" 40	5	3	2	...	...	.....
Total carried over ...	.....	175	52	105	12	6	169 0 0

Wards.	Number of Sections of the Act.	Number of Pro-sections.	Cases withdrawn as requirements were complied with, &c.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1906-1907.	Amount of Fines.
							Rs. a. p.
Brought forward	.....	175	52	105	12	6	169 0 0
	231	18	8	10	...	...	.....
	247	...	...	...	...	...	.....
	250	...	...	...	...	...	.....
	251	...	...	...	...	...	.....
	257	3	1	1	1	...	5 0 0
	297	5	2	2	...	1	.....
	303	18	6	11	...	1	.....
	308 & 309	...	...	...	...	...	.....
	311	12	8	4	...	...	.....
	312	...	...	...	...	...	.....
	313	10	3	4	3	...	20 0 0
The Superintendent, C & D Divisions.	322	34	12	22	...	...	.....
	347	120	37	70	10	3	92 0 0
	349	12	9	1	1	1	10 0 0
	353	3	...	1	1	1	15 0 0
	354	40	10	23	3	4	25 0 0
	Bye-law 29	10	1	8	1	...	1 0 0
	Bye-laws 34 & 36	...	...	...	...	...	.....
	Bye-law 34	...	...	...	...	...	.....
	" 36	1	...	...	1	...	20 0 0
	" 39	1	...	1	...	...	.....
	" 40	43	10	28	1	4	15 0 0
	231	...	...	...	...	...	.....
	247	2	1	1	...	...	.....
	250	...	...	...	...	...	.....
	257	...	...	...	...	...	.....
	304	2	1	...	...	1	.....
	308	5	2	2	1	...	20 0 0
	308 & 309	...	...	...	...	...	.....
	311	2	2	...	...	...	.....
	312	...	...	...	...	...	.....
	313	...	...	...	...	...	.....
	322	5	4	...	1	...	5 0 0
The Superintendent, E, F & G Divisions.	329	2	...	2	...	...	.....
	347	97	25	51	13	3	412 0 0
	349	5	4	1	...	...	.....
	353	33	10	20	2	1	40 0 0
	354	20	7	9	2	2	30 0 0
	Bye-law 29	13	4	4	4	1	67 0 0
	Bye-laws 34 & 36	...	...	...	...	...	.....
	Bye-law 34	...	...	...	...	...	.....
	" 36	...	...	...	...	...	.....
	" 40	2	...	2	...	...	.....
	" 39	4	1	2	1	...	20 0 0
Total	.....	697	220	385	63	29	966 0 0

UNSAFE OR RUINOUS BUILDINGS.

224. 297 notices were issued for the removal of unsafe, dangerous, or ruinous buildings which were all complied with either partly or wholly.

225. 11 buildings or parts of buildings fell down before they were observed by the Building Department. Fortunately no injury was done to life in 8 of these, but in 3 cases 2 persons were killed and 4 injured.

REMOVAL OF INFLAMMABLE AND INSANITARY HUTS.

226. Action was taken under Sections 349 and 380 of the Municipal Act, for the summary removal of inflammable and insanitary huts, and 1,416 huts were removed.

227. The following statement shows the number of cases submitted to the Standing Committee for the removal of the unauthorized works during the year :—

Ward.	The number of cases in which application was made to the Standing Committee for removal of unauthorized works.	The number of cases in which such sanction was granted.	The number of cases in which the work was actually removed in accordance with the sanction of the Standing Committee.	The number of cases in which the unauthorized work was allowed to remain with modifications together with the reasons for allowing such modifications.	Whether any of the parties took proceedings against the Municipality in a Court of Law together with the result of such proceedings.	REMARKS.
A North	...	.....	.....	.....	.....	
A South	...	.....	.....	.....	.....	
B North	1	.....	.....	1 (a)	.....	
B South	7	.....	.....	.....	.....	
C North	6	1 (b)	.....	.....	.....	
C South	1	1 (c)	.....	.....	.....	
D/1	1	.....	.....	.....	.....	
D/2	...	.....	.....	.....	.....	
E East	.....	.....	.....	.....	.....	
E West	2	2 (d)	.....	.....	.....	
F	.....	.....	.....	.....	.....	
G	.....	.....	.....	.....	.....	

NOTES.—(a) In this case the work was allowed by the Standing Committee as the additional work did not structurally strengthen the building.

(b) Negotiations are going on for allowing the unauthorized work to remain under certain conditions.

(c) Negotiations are going on between the party and the Municipality as regards the proposed removal of the unauthorized work.

(d) In these two cases the parties have applied for time.

STREET IMPROVEMENT OR SET-BACKS.

228. The amount allowed for street improvement for the year 1905-06 was as follows :—

Current Revenue.

	Rs.	a.	p.
Amount provided in the Budget	1,00,000	0	0
Additional grant	3,036	0	0
Grant for previous years renewed	54,711	15	7

Loan Works.

Grant provided in the Loan Works Budget	1,40,000	0	0
Grant for previous years renewed	83,332	12	10

Total Rs. ... 3,81,080 12 5

229. Out of this amount Rs. 2,37,483-15-9 were actually paid during the year.

230. The following statement shows the areas and values of ground added to streets in each Ward during the year :—

	Rs.	a.	p.
387'88 square yards in Ward A	25,278	4	0
969'46 " " B	60,879	6	5
1,354'05 " " C	57,528	12	10
2,327'02 " " D	39,933	14	1
520'00 " " E	5,631	0	0
477'13 " " F	1,966	6	2
223'67 " " G	1,199	5	9
Total square yards ... 6,250'21	Total Rs. ... 1,92,417	1	3

231. The following table shows the number of (1) set-back cases enforced, (2) set-backs added, (3) set-backs paid for and (4) the area of ground (in square yards) added to streets, during the last five years :—

Year.	Set-back cases enforced.	Set-backs added.	Set-backs paid for.	The area of ground added to streets (in square yards.)
1901-1902	152	116	155	3,396'10
1902-1903	96	97	122	3,036'20
1903-1904	147	107	153	3,789'07
1904-1905	231	158	202	4,896'14
1905-1906	259	194	261	6,250'21

G.**ROADS, FOOTPATHS, &c.****REPAIRS AND MAINTENANCE.****Road Repairs.**

232. The following statement gives the items of works executed out of the sanctioned grant for road repairs and maintenance :—

Particulars.	Quantity of work done in square feet.	Expenditure.
		Rs. a. p.
Metalling	9,190,167	3,06,170 13 11
Sandstoning	4,876,671	10,012 11 0
Scrapping ... ..	.....	.....
Repairs and maintenance of footpaths, bridges, culverts and roadside retaining walls ... ..	.....	16,880 3 3
Roadside trees, fencing and maintenance ... ..	.....	7,423 9 3.
Repairs to, and purchase and maintenance of, tools and plant and other works incidental to the work of repairs to roads, footpaths, &c. ... ..	.....	20,280 4 4
Unexpended balance... ..	.....	30,191 10 4
Total Sanctioned Grant ... Rs.		4,39,432 2 8

233. The area of the road metalled being 9,190,167 square feet and the expenditure incurred upon the same being Rs. 3,06,170-13-11, the rate of metalling works out to 6'40 pies per square foot.

Road Metal.

234. The total quantity of metal purchased during the year was 1,519,652 cubic feet at a cost of Rs. 87,142-8-9.

Steam Roller.

235. Out of the grant of Rs. 7,000 one 12½-ton steam roller was purchased from Messrs. Marshall, Sons & Co. at a cost of Rs. 6,255.

Tarred Road Surface.

236. A portion of Queen's Road, from the junction of 1st Marine Street to the junction of Princess Street, was metalled and the finished surface coated with tar. The effect lasted a few months, but was not permanent.

New Roads.

237. The following four roads were taken over by the Municipality from the City Improvement Trust and declared public :—

- (1) Road situated on the south of the Arthur Crawford Market, proposed to be named Market Road.
- (2) Sankli Street Extension leading from Ripon Road to Moreland Road.
- (3) Road leading from Colaba Causeway to Wodehouse Bridge Road, named Convent Street.
- (4) Road leading from Colaba Causeway to Wodehouse Bridge Road, named Ormiston Street.

238. In addition to these, St. George's Road, south of the European General Hospital, was made over by Government.

Road Watering.

239. The grant provided in the Budget for road watering was Rs. 60,000. An extra grant of Rs. 1,500 for watering roads in F and G Wards daily instead of on alternate days, and a further grant of Rs. 4,473 was sanctioned for watering the roads during the breaks in the monsoon. The total amount available was thus Rs. 65,973.

Tree Planting.

240. A sum of Rs. 5,000 was provided for the purpose, but as this was not sufficient to meet the cost of planting 1,600 trees along Haines Road and DeLisle Road to Worli, a part of the grant was utilized in preparing the places for them with red earth and manure preparatory to planting trees during the monsoon of 1906, when a further grant would be available.

Footpaths.

241. The work of paving with blue stone the Khote footpath, which was in progress in 1904-05, was completed.

242. During the year 1905-06 the work of paving the Ripon Road footpath was in progress.

Tramways.

* 243. During the year the long-pending suit between the Bombay Tramway Company and the Municipality on behalf of the Bombay Electric Supply and Tramway Company, Ltd., was brought to a close, and by an Indenture, dated the 7th August 1905, the latter acquired from the former the right to work the Tramways in the City. The work of renewing the tram rails for electric traction from Sassoon Dock to Grant Buildings was carried out during the year.

244. No extension was made in the existing Tramway tracks during the year.



PUBLIC LIGHTING.

GAS LIGHTING.

245. The total number of gas lamps in the City at the end of the year under report was 4,098 as detailed in the following statement, and the total cost of lighting has been Rs. 2,30,441-14-3.

WARD.	Single Light.		Double Lights.				Triple Lights.		Quad-ruple Lights.		Quintuple Lights.					Total number of Lamps.
	Part Month.	Whole Month.	Apollo Pier.	Frere Fountain.	Wellington Fountain.	Kharsedji M. Shroff's Statue.	Part Month.	Whole Month.	Apollo Pier.	Victoria Dock.	Hornby Road.	Queen's Statue.	Mint Road.	Prince's Dock.	Church Gate Street.	
A	850	162	8	8	8	...	2	1	8	...	1	4	1	...	1	1,136
B	463	200	...	...	...	...	1	...	...	4	...	...	...	1	...	687
C	432	215	...	...	...	...	...	1	...	...	...	...	...	...	...	650
D	669	43	...	...	...	...	7	...	...	...	...	...	...	...	...	733
E	544	59	...	...	...	4	2	...	...	...	...	...	...	...	...	617
F	122	10	...	...	...	...	1	...	...	...	...	...	...	...	...	135
G	134	16	...	...	...	...	...	...	...	...	...	...	...	...	...	140
	3,204	705	8	8	8	4	13	2	8	4	1	4	1	1	1	
Total ...	3,204	705	16	16	16	8	39	6	32	16	5	20	5	5	5	4,098

246. The contract for public lighting with the Bombay Gas Company which was for 10 years, expired on 1st July 1905, and advantage was taken in the new contract for a similar period with the option to terminate it either after three or five years if necessary on payment of certain penalties, to arrange terms more advantageous to the Municipality, at the same time securing the efficient lighting of the public streets. I give below a comparative statement showing the rates embodied in the new contract compared with those in the old :—

Particulars.	Rates embodied in the new contract with the Gas Co.	Rates embodied in the old contract with the Gas Co.
Whole month gas lamp	Rs. 65 per annum	Rs. 70 per annum.
Part month gas lamp	Rs. 51-12 per annum.	Rs. 56-12 per annum.
Rate of consumption for gas per burner	3½ c.ft. per hour	3½ c.ft. per hour.
Putting up incandescent lamp complete with accessories ...	Rs. 39-0-0	Rs. 52-2-0.
Cost of gas supplied to the Municipality by meter ...	Rs. 4-8 per 1,000 c.ft. less 5 per cent.	Rs. 5 per 1,000 c.ft. less 5 per cent.

247. Since the new contract has been in force, the condition of the street lighting generally has been materially improved by frequent renewal of defective mantles and by keeping the burners and service pipes free from obstruction. The saving effected on street lighting during the 8 months that the contract has been in force is about Rs. 7,400.

248. During the year 44 new gas lamps were put up along the roads detailed below:—

LOCALITY.	Part Month.	Whole Month.	Total.
Prince's Dock	4	.....	4
St. George's Road	6	.....	6
Connaught Road	6	.....	6
Nagdevi Cross Lane	1	.....	1
2nd Pathan Street	1	.....	1
Junction of Carnac Road and Old Bengulpura	1	.....	1
Naigam Cross Road	7	.....	7
Ormiston Street	6	.....	6
Convent Street	2	.....	2
Road situated on the South of A. Crawford Market proposed to be named Market Road	2	.....	2
Beach Road, Upper Colaba	2	.....	2
Pilot Road	6	.....	6
Total Number ...	44	.....	44

KEROSENE OIL LIGHTING.

249. As in preceding years, the kerosene oil lighting was carried out departmentally, the oil used being 150° Snow flake Brand and 125° Bulk Oil.

250. The total number of kerosene oil lamps in the City at the close of the year* under review was 1,760 as shown below :—

WARDS.	Double Wick.		Single Wick.		Total.
	Part Month.	Whole Month.	Part Month.	Whole Month.	
A	22	25	...	...	47
B	17	...	118	47	182
C	23	7	14	60	104
D	80	...	34	31	145
E	147	...	188	179	514
F	138	...	271	2	411
G	32	36	251	38	357
Total ...	459	68	876	357	1,760

251. The total cost of kerosene oil lighting during the year was Rs. 36,440-6-1. Deducting from this Rs. 2,554-5-3 recovered by sale of empty kerosene oil cases with tins, departmental bills for lighting health camps, &c., and miscellaneous recoveries from private parties for breakage of lanterns, posts, &c., the net cost of kerosene oil lighting during the year has been Rs. 33,886-0-10, which gives a rate of Rs. 19-4-1 per lamp per annum. The system, however, cannot be considered to be really efficient. Several new forms of burners have been tried but owing to the greater consumption of oil and more especially the increased time required for adjustment, they cannot be recommended for extended use.

THE ELECTRIC LIGHT INSTALLATION IN THE CRAWFORD MARKETS AND MUNICIPAL OFFICES.

252. There were two failures of the Crawford Markets lighting during the year. The first was of 40 minutes duration in the early morning of the 8th August 1905 when one of the bearings of the dynamo ran hot. The second occurred in the evening of the 4th January 1906 and was due to a breakage of the overhead cable outside the Markets. This stoppage was of 1 hour's duration.

253. There was no failure of the Municipal Office lights throughout the year.

254. As mentioned in the previous year's Administration Report it was found that the fire box of the boiler was in a serious condition owing to age, and as there was no immediate prospect of a supply of current from the public supply mains, negotiations were opened with the local Railway Companies for the purchase of a second hand locomotive boiler to prevent a discontinuance of the lighting.

255. A boiler in good condition was obtained from the G. I. P. Railway Company in July 1905, at a cost of Rs. 3,300, and after erection in a temporary shed alongside the existing building, it was brought into use from the 1st September. The cost of the boiler and its erection was met from the Budget grant for maintenance.

256. The proposal made during the year to replace the existing arc lamps in the Markets with Kitson oil lamps was approved by the Corporation, but it was not carried into effect as at that time the local Gas Company submitted a scheme for a gas installation by means of 70 high candle power gas lamps. It was found on comparison that the initial cost of installing gas lamps was much less than the original proposal and that the working charges would be practically the same. The gas installation has therefore been recommended for acceptance.

257. To render the Municipal Office Installation suitable for connection to the public supply mains, the Standing Committee under their Resolution No. 5662, dated the 15th March 1905, sanctioned a grant of Rs. 14,345 from the Surplus Cash Balance for the rewiring and refitting of the service. It was subsequently found that the estimate would require revision, partly on account of certain proposals for economising cables being against the newly issued rules of the Bombay Electric Supply and Tramway Company and partly on account of extensions of Office accommodation since the original estimates were framed. Revised estimates were prepared and an additional grant of Rs. 7,498-8-0 from Surplus Cash Balance was sanctioned under the Standing Committee's Resolution No. 5027, dated the 25th January 1906.

258. Tenders for the supply of the required material were then called for with the result that Messrs. Greaves Cotton and Company's quotations for Switch boards and fittings at a cost of Rs. 2,385-12-0 and Messrs. Turner Hoare and Company's quotations for lead cased cables at a cost of Rs. 5,662-10-0 were accepted. None of the material was received before the close of the year.

259. The total cost of working the installation was within the Budget apportionment and amounted to Rs. 11,269-4-5.

I.

MUNICIPAL WORKSHOPS.

260. The following are the particulars of expenditure incurred during the year for departmental and private works executed at the Municipal Workshops, for supervision, shop charges, tools and repair to machinery, buildings, &c. :—

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<i>For Departmental Works, &c.—</i>									
Labour	49,740	10	11						
Stores	51,029	10	10						
Piece-work, cart-hire, &c.	568	7	9						
				1,01,838	13	6			
<i>For Workshops and Stores—</i>									
Labour	955	0	6						
Stores	4,523	2	7						
				5,478	3	1			
<i>For Shop Charges—</i>									
Labour	1,871	2	5						
Stores	7,757	7	4						
Piece-work, contingencies	50	0	0						
				9,678	8	9			
Repair, job charges, &c.	6	15	0						
				6	15	0			
<i>For Supervision Charges, Establishment, &c.—</i>									
Establishment	8,020	11	10						
Contingencies	623	8	2						
				8,644	4	0			
Total expenditure for working the Shops ...								18,329	11 9
Total expenditure during 1905-1906 was ...								1,25,146	12 4

The total expenditure during 1905-1906 on account of Departmental Works, &c., (Rs. 1,01,838-13-6), and for Workshops and Stores, jobs (Rs. 5,478-3-1) aggregated, with the amount charged for supervision, tools, shop and repair charges, &c., (Rs. 35,577-13-6), to

Add—Amount of incomplete jobs at the beginning of the year 1905-1906 ...

Total... 1,42,894 14 1

Deduct—Amount of incomplete jobs at the end of the year 1905-1906 ...

13,376 4 11

Thus the total amount of bills preferred by the Workshops in 1905-1906 was

1,36,267 6 3

PERCENTAGE FOR SUPERVISION, SHOP, REPAIR CHARGES, &c.

	Rs.	a.	p.	Rs.	a.	p.
The actual charges for the general working of the Shops (Rs. 9,678-8-9) and for supervision, exclusive of the pay of the Assistant Engineer, Mechanical Branch (Rs. 8,644-4-0), Repair job charges (Rs. 6-15-0) amounted to				18,329	11	9
The amount recovered on account of the abovementioned expenses by charging the fixed percentage of 35 per cent. on the cost of labour employed and materials used for works executed at the shops was	35,468	9	4			
The difference between the actual cost of working the Municipal pumping engine, plus 35 per cent. for supervision, repairs, &c., and the fixed charges at which it was let on hire to private parties and departmental works was...	109	4	2			
The amount realized by the sale of sawdust was	58	8	0			
The balance in favour of the Workshops was therefore...	17,306	9	9			
Total Rs. ... 35,536 5 6				35,536	5	6

261. The sale proceeds of surplus and unserviceable stores sold at the annual auction are not credited in the above statement as the accounts were not received from the auctioneers before the close of the year.

262. The following are the principal items of new works completed during the year :—

Description of Works.	Amount.
	Rs. a. p.
Making 1 new flushing reel for the Health Department	633 11 4
Making 3 new brass spindles for 24" sluices	515 8 10
Making sluice gates for creek bund at Deonar	415 10 6
Making 1 infectious disease van for the Health Department	560 12 5
Repairing the stalls in the A. C. Beef Market	441 7 11
Erecting a sterilizer at the Colaba Plague Hospital	690 12 2
Making 2 teakwood cupboards and 1 teakwood rack and 1 teakwood ladder	335 8 0
Making 120 new hoppers	751 3 7
Repairing iron stalls of fruit, vegetable and mutton at the Erskine Road Market	1,989 4 7
Making 300 cleaning rods	262 9 7
Making 14 road scraping carts	2,300 7 9
Erecting boiler and boiler shed for Electric Light Engines	392 13 10

263. The following are the principal items of new works which were in progress, but were not completed before the close of the year :—

Description of Works.	Estimated Cost.	Expenditure up to 28th February 1906.
	Rs. a. p.	Rs. a. p.
Making 383 new brass badges with belts for Halalkhorees	494 12 0	210 1 2
Making 22 basket hand carts and 5 hand carts with galvanized iron receptacles	1,874 2 0	1,295 10 2
Making C. I. Rings for Tulsi sewer	1,000 0 0	715 1 8
Making 102 new pattern cutchra carts	21,121 8 0	5,759 3 8
Supplying 8 water tanks with stands	1,459 8 0	1,030 10 5
Altering the front wall of the boiler house at the Love Grove P. Station.	2,000 0 0	524 1 2
Constructing gymnasium for Lord Harris's School	514 2 0	292 13 8
Strengthening the flooring under the oil engine and pumps at the Malabar Hill Reservoir	910 14 0	473 11 6
Supplying 4 teakwood tables and 12 teakwood chairs for the Chief Accountant	768 10 0	76 3 2

264. In addition to the above works the Workshops have continued to keep in repair the rolling-stock of the Health, Road and Drainage Departments, the machinery of the Love Grove Pumping and Compressor Stations, the Colaba Compressor Station, the Ejector Stations in the Parel, Fergusson Road, Mazgaon, and Colaba Districts, steam rollers, fire engines, electric light machinery, &c.

265. A double ended punching and shearing machine to punch and shear up to 1 inch by Messrs. F. Berry and Sons was purchased from Messrs. John Fleming and Company in November 1905 at a cost of Rs. 3,664 to replace a similar machine which was worn out. This purchase was made from the grant of Rs. 4,500 provided in the New Works Budget for the year.

266. The grants for the purchase of stores and for extra and overtime labour were found insufficient and under their Resolution No. 6057, dated the 15th March 1906, the Corporation sanctioned an advance of Rs. 10,000 from Surplus Cash Balance to meet the deficiency in the stores grant pending the recovery of the amount from the Departments for whom the works were being executed. The deficiency in the grant for extra and overtime labour was met by a transfer of Rs. 2,000 from savings in the grant for Workshops establishment, *vide* the Standing Committee's Resolution No. 5568, dated the 23rd February 1906.

267. The suit filed by the Secretary of State against the Municipality for the recovery of the ground occupied by the Workshops and Health Department stables at Paltan Road is now almost concluded.

268. The original finding of the High Court in 1903-1904 was against the Municipality. An appeal was filed, and on the 12th December 1904 the Appeal Court delivered judgment in which it was decreed that the Municipality was entitled to acquire an interest in the land of considerable duration and at a reasonable rental and that the plaintiff could not eject the Corporation unless these terms were refused. It was further decreed that the enhanced rental claimed by Government for the land from the 1st April 1887 to the 8th December 1900 should be disallowed.

269. The Corporation subsequently elected to take a lease of the land and the Solicitor to Government under his letter of the 28th and 29th March 1905 stated that Government would be willing to grant a lease on terms which are briefly as follows :—

- (a) That the Municipality should be granted a lease for a term not exceeding 99 years with one renewal for a like period on the conditions now adopted for Esplanade leases.
- (b) The rental should be charged on the basis of Rs. 24,000 per annum per 30,000 square yards deducting the portion to be given on a more favourable tenure.
- (c) That an area of 1,000 square yards of land, being the portion mentioned in the preceding para., should be settled in one block and that a renewable lease should be granted for 99 years at the present rental of 1 pie per square yard per annum.
- (d) That the lease should date as from the 8th December 1900, and that the Municipality should pay the stipulated rent from that date.

270. Under their Resolution No. 144, dated the 10th April, 1905, the Corporation approved of the terms offered by Government subject to the amount of rent payable being based on the actual area leased, or in other words at the rate of 8/10ths of a rupee per square yard of land actually taken over. This will amount to approximately 19,500 square yards inclusive of the block of 1,000 yards above mentioned.

271. The only outstanding items now pending are the execution of the lease and a settlement of the arrears of rental.

272. The question of occupancy being satisfactorily settled, the improvement and enlargement of the Workshops becomes a matter of urgent necessity. Except in regard to the purchase of a few machine tools, no appreciable improvements to cope with the large increase in repair works have been effected for the past 25 years. The area of ground which will now be available on the present site is quite inadequate to growing needs and it is proposed to erect new shops of modern construction on Municipal ground at Foras Road.

Plans and estimates for this work are under preparation.

273. The removal of the Workshops will allow of the site now occupied by it being utilized for the much needed extensions of the A and B Ward Health Department Stables.

THE HYDRAULIC LIFT SERVICE.

274. The Hydraulic Lift in the Municipal Office worked satisfactorily during the year at a total cost of Rs. 1,688-10-4.

THE MOTOR MEAT VAN.

275. The Motor Meat Van worked fairly satisfactorily during the year, but it is now showing more decided signs of wear and has to be frequently laid up for repairs. It is satisfactory to note, however, that in no single instance was there any breakdown or stoppage on the road.

276. The following number of carcasses of mutton were carried during the year :—

Month.	Number of carcasses carried.	Working days per month.	REMARKS.
1905.			
March	6,472	29	Stopped on the 11th and 25th for washing out boiler.
April	4,061	19	Stopped on the 8th for washing out boiler and from 15th to 24th for renewal of smoke box and coal bunker.
May	3,678	17	Stopped from the 4th to 16th for renewal of radius hanger brasses and bolts and on the 27th for washing out boiler.
June	5,817	27	Stopped on the 10th and 24th for washing out boiler and on the 19th for repairs to road wheels.
July	4,564	20	Stopped from the 6th to 14th for annual inspection of boiler and on the 29th for washing out boiler.
August	6,847	29	Stopped on the 8th and 19th for washing out boiler.
September	6,412	27	Stopped on the 2nd, 16th and 30th for washing out boiler.
October	4,354	19	Stopped from the 1st to 11th for new radius hanger brasses and on the 21st for washing out boiler.
November	3,790	16	Stopped on the 4th for washing out boiler and from the 18th to 30th for renewing tyres of front wheels and coal bunker plates.
December	5,361	23	Stopped on the 1st and 30th for washing out boiler and from 13th to 18th for renewing blocks of Cardan-shaft.
1906.			
January	6,467	28	Stopped on the 13th and 20th for washing out boiler and on the 21st for repairs to road wheels.
February	6,024	26	Stopped on the 3rd and 17th for washing out boiler.
Total	63,847	280	

277. From the 1st August the experiment was made of pulling a trailer van behind the motor van. It was so far successful in that it was found that the motor was sufficiently powerful to draw a trailer waded with about 100 carcasses of mutton or their equivalent, but the trailer, being a converted bullock van, was too light for the work, and the strain was too great for the built up road wheels of the motor van. The trailer was consequently discontinued from the 18th November 1905.

278. The regular use of a trailer would effect a considerable reduction in the cost of haulage per ton-mile and steps are being taken to provide a pair of solid cast steel wheels for the motor van to render it suitable for the work.

279. The cost of working the van during the year was as follows :—

					Rs.	a.	p.
Establishment	...	...	...	...	719	8	0
Coal and stores	...	...	...	...	1,568	3	0
Repairs and maintenance	...	...	...	...	850	11	5
Total Rs.					3,138	6	5

280. In consequence of the extra coal consumption due to the use of a trailer van and to the cost of stores issued in March 1906 having to be met from the grants for 1905-06, it was necessary to supplement the grant of Rs. 1,293 for coal and stores by a transfer of Rs. 300 from savings in the apportionment for lighting the Crawford Markets and Municipal Offices by electricity. This transfer was sanctioned under the Standing Committee's Resolution No. 4268, dated the 13th December 1905.

281. Under Resolution No. 4267 of the Standing Committee of the same date a further sum of Rs. 400 from the said savings was transferred to the grant for Repairs and Maintenance, the Budget allowance of Rs. 540 being insufficient to meet the cost of the heavy repairs carried out to the van during the year.

282. On the basis of a carcass of mutton weighing 28 lbs. and adding 94 tons, which was the approximate weight of offal carried in the trailer during the period that it was at work, the cost of carriage per ton-mile, exclusive of interest or sinking fund, has averaged 6.26 annas during the year, against 4.85 annas in 1904-05. This cannot be called a favourable result.

283. The total mileage of the van during the year was 5,040, making up to the 28th February 1906 a total mileage of 12,924 since it commenced work.

284. Under the Corporation's Resolution No. 662, dated the 8th May 1905, a grant of Rs. 12,500 was sanctioned from Surplus Cash Balance to meet the cost of an interval combustion motor van for meat carriage. It was thought that if a satisfactory motor using kerosine oil could be procured it would be worked at a lower cost than steam, which in the case of the present van necessitates the use of the best screened Cardiff coal. The purchase, however, was deferred as the Assistant Engineer, Mechanical Branch, who was at that time on leave in England, wished to go into the matter and ascertain what was the latest and best practice.

285. On his return he advised this Department that there was no absolutely successful motor waggon working with kerosine oil and that although improvements had been made in steam waggons since the Municipal van was purchased, their use was not extending very rapidly, the principal cause of complaint being the high cost of up-keep and short life, but that separate tractors and vans were being more largely used.

286. It was then recommended as an alternative that a steam tractor or small traction engine with four trailer vans should be purchased, this system of separate motor and vehicles being such that it would be possible to run the engine two trips per night between Bandra and the Markets without disturbing the existing hours of slaughtering or receipt of meat at the Markets.

287. As the probable cost of the above vehicles was in excess of the previously sanctioned grant, the Corporation under their Resolution No. 5322, dated the 8th February 1906, sanctioned an additional grant of Rs. 700 from Surplus Cash Balance and modified their previous Resolution to allow of a "Tractor" with four trailer frames of Messrs. Aveling & Porter's make being purchased, and tenders for the same were invited at the close of the year.

THE LOVE GROVE PUMPING STATION.

288. The engines and pumps worked fairly satisfactorily during the year. There was a total stoppage of seventy minutes duration in the early morning of January 25th, 1906, when the air pump rocking lever shaft of No. 2 engine, which was at that time the only one at work, suddenly twisted and stopped the engine.

289. On the 1st July 1905, at a time of heavy rainfall, a similar shaft of No. 1 engine broke. The two remaining engines were not able to keep down the sewage and there was a heavy surcharge in the sewer until the broken shaft was replaced on the following morning.

290. There were in addition two other cases of twisted rocking lever shafts during the year but the stoppages occasioned thereby did not interfere with the working of the station. These shafts have been a considerable source of trouble for some years owing to defects in the design of the air pumps which allow of sudden stresses being brought to bear on the driving shafts. Pending a decision as to future pumping arrangements, steps are being taken to temporarily relieve the strains by placing escape valves on the air pumps.

291. The boiler economiser was stopped from the 17th June to the 22nd September 1905 on account of a fractured pipe connection which was found difficult to replace.

292. The efficiency of the pumps as tested by fortnightly observations taken by the Drainage staff showed an average of 84 per cent.

293. The combined total number of revolutions of all the engines during the year was 23,988,002 against 23,090,956 in the preceding year. The monsoon was again greatly below the average, a rain-fall of only 28.95 inches being registered at the station between the 1st June and the 31st October :—

294. The following table shows the total quantity of coal of different descriptions consumed during the year with their average rate per ton :—

Description of Coal.	Tons.	Average Rate.
		Rs. a. p.
Bombay Company's Desharghur	2,645	13 2 0
Powell's Duffryn Cardiff	1,600	18 3 0

295. The average rate per ton for both descriptions of coal was Rs. 15-0-6, and the average daily consumption was 11 tons 12 cwt. 2 qrs. and 11.5 lbs. against 11 tons 10 cwt. 0 qr. and 15.3 lbs. in the previous year.

296. No. 4 engine was dismantled for re-boring the steam cylinders and fitting new pistons and piston rings in October 1905, and the work was still in progress at the close of the year.

297. The front wall of the boiler house which came in the way of the withdrawal and replacement of the tubes of the Babcock and Wilcox boilers was pulled down during the year. Its reconstruction with sufficient clearance was not completed before the close of the year.

298. After the demolition of the abovementioned wall the renewal of the three bottom rows of tubes in the boilers was taken in hand and Nos. 1 and 2 boilers have been completed.

299. The following valve faces for the sewage pumps were purchased :—

(1) 500 lbs. extra special quality rubber faces from Messrs. Duncan, Stratton & Company at Rs. 6-14-0 per lb.	Rs. a. p.
...	3,437 8 0
(2) 500 lbs. "Brad" faces from Messrs. Bradbury, Brady & Company at Rs. 3-8-0 per lb.	1,750 0 0
(3) 346 lbs. "Turnorine" faces from Messrs. Turner, Hoare & Company at Rs. 3-6-0 per lb.	1,167 12 0
Total	Rs. 6,355 4 0

300. These purchases were sanctioned under the Standing Committee's Resolutions, No. 5442, dated the 8th March and No. 5756, dated the 22nd March 1905.

301. The results obtained from the special quality faces at the higher rate were carefully noted and it was found that although they lasted longer than the "Dermatine" and other cheaper quality faces hitherto used they did not last long enough to justify the extra expenditure and no further quantity will be purchased.

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- 310 The combined total number of revolutions run by Nos. 1 and 2 (large) Compressor

—

3

312. The above total is equivalent to an approximate average of three and a half million gallons lifted per day.

313. 1,820 tons of the Bombay Company's Desharghur Bengal coal at a rate of Rs. 13-2-0 per ton and 50 tons of Powell's Duffryn Cardiff coal at a rate of Rs. 17-4-0 per ton were purchased for the station during the year. The average daily consumption was 5 tons 2 cwt. 1 qr. 24 lbs. against 4 tons 11 cwt. 2 qrs. 1 lb. in the previous year.

314. In consequence of the increase in the consumption, the coal grants had to be supplemented by a transfer of Rs. 3,750 from savings in the grant for coal, Colaba Compressor Station. This transfer was sanctioned under the Standing Committee's Resolution No. 5146 of 31st January 1906.

315. A transfer of Rs. 300 was also sanctioned under the Standing Committee's Resolution No. 5148 of the 31st January 1906, from savings in the grant for Establishment to the grant for Stores and Contingencies to meet the excess expenditure due to the cost of stores purchased in March 1906 having to be adjusted in the year's accounts.

316. A cast-iron baffle chamber to replace the masonry chamber at No. 1 Ejector Station, Parel District, was made at the Municipal Workshops and put in place in September 1905 at a total cost of Rs. 297-15-0. The cost was met from the grant for Repairs to Machinery.

317. There were four cases of leakage from defective joints in the sealed sewage main connected with No. 1 Ejector Station, Fergusson District, during the year. There was also a fracture of the 2½-inch air main in Victoria Road in March 1905 and a fracture of the 6-inch air main in Delisle Road in January 1906.

J.**GENERAL.****IMPORTANT SUBJECTS REPORTED UPON.**

318. The following is a list of more important subjects on which I reported during the year :—

- (1) Test for Licenses to Plumbers.
- (2) Repairs to Tulsi Tunnel.
- (3) Washing out of the Tulsi pipe line.
- (4) Appointment of a Special Officer to assist the Drainage Committee.
- (5) Tramway extensions.
- (6) Settlement of question of all the water courses in the City.
- (7) Pail Depôt at Omerkhady.
- (8) Preparing plans and a register of all the Municipal properties outside the Island of Bombay.
- (9) Painting of water mains.
- (10) Maintaining, lighting, &c., the roads constructed by the City Improvement Trust.
- (11) Alleged damage to salt pans at Coorla.
- (12) Improved pattern of pail carts.
- (13) Improved privy receptacles.
- (14) Introduction of carbon system in the preparation of forms in duplicate, triplicate, or quadruplicate.
- (15) Renewal of various mains in the City.
- (16) Question of the filling in of certain tanks in the City.
- (17) Renewal of contract with the Bombay Gas Company.
- (18) Brush Company's License.
- (19) Cold storage accommodation at the A. C. Markets.
- (20) Railway siding across Frere Road extension.
- (21) Trial of a Torfit pattern urinal.
- (22) Erection of a Korris Patent hexagonal urinal.
- (23) Provision of a crematorium.
- (24) New model dust-bin carts with improved wheels and axles.
- (25) Construction of additional filters at the Malabar Hill Reservoir.
- (26) Providing new cemeteries for the Portuguese Community and certain other sects.
- (27) Construction of stables for the bullocks of the Health Department.
- (28) Paving of cab-stands.
- (29) Paving of ground underneath dust bin carts.
- (30) High Court Suit regarding Government land occupied by the Municipal Workshops.
- (31) Contamination of water during distribution.
- (32) Removal of night-soil to the deep sea by means of steam barges.
- (33) Improvement of promenade at Chowpati footpath.
- (34) Extension of Railway facilities and other means of locomotion within the City of Bombay.
- (35) Question of laying oil mains.
- (36) Remodelling of certain house gullies in Kamatipura.
- (37) Improving of Paidhoni junction.
- (38) Preparation of a revised manual of the duties of the different officers of the Executive Engineer's Department.
- (39) Preparing an up-to-date map of Bombay.
- (40) Insanitary areas of the City.
- (41) Question of the rebate to the Port Trust for the maintenance of roads, wharves, &c.
- (42) Reduction in the cost of constructing floors of buildings.
- (43) Revised Schedule of Establishments in the Executive Engineer's Department.
- (44) Tramway traction by electric power.
- (45) Lighting the City by electricity.
- (46) Furnishing copies of plans and estimates of proposed works to the Municipal Councillors.
- (47) Distribution of water.
- (48) Tests for stoneware pipes.
- (49) Examination of street connections of sewers.
- (50) Naming of streets and numbering of houses.
- (51) Sur-charging of sewers.
- (52) Housing of Halalkhors.

- (53) Construction of an overbridge at Marine Lines.
- (54) Electrolysis.
- (55) Grass depôt on the flats.
- (56) Improving the insanitary condition of the area around the Reservoir on Malabar Hill.
- (57) Proposal to construct reservoirs for watering cattle in nullahs within Tansa Catchment area.
- (58) Flooding of sewer by Kerosine oil.
- (59) Use of Gilder Tank Reclamation.
- (60) Proposed level-crossings at Mazagon.
- (61) Leakage from Bhandarwada Reservoir.
- (62) Depth of sub-soil water in the City.

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

319. Comparative statement of the number of bills, vouchers, &c., received, examined, and passed during the five years from 1901-02 to 1905-06 :—

Description.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
Bills for Supplies, Works, &c.	14,535	16,640	19,818	16,507	15,930
Departmental Works Bills	5,074	5,040	5,879	4,730	5,269
Private Works Bills	1,709	2,350	2,885	2,781	2,372
Total	21,318	24,010	28,582	23,968	23,571

NOTICES, &c., ISSUED.

320. Comparative statement of the number of notices, &c., issued during the five years from 1901-02 to 1905-06 :—

Section of the Municipal Act.	Description.	1901-02	1902-03.	1903-04.	1904-05.	1905-06.
Street and Building Branch.						
231	To provide rain-water eaves, gutter and down pipes ...	99	78	35	684	365
247	To provide water-closets, privies or urinals ...	25	41	23	6	3
257	To remove encroachments on drain, cess-pool, house gully, privy, urinal, &c.	4	6	...	2	5
299	Intimation to take possession of land outside building for street improvement	51	74	89	94	106
305	To level, metal or pave, drain and light private streets ...	...	76	5	...	27
308	To remove new projections	109	133	51	84	115
308-309	To remove new projections as well as old ones	...	...	11	18	10
309	To remove old projections	1	1	...	...	...
311	To remove or alter door, or gate, bar or window opening upon a street	21	9	15	22	25
329	To repair, protect or enclose wells or dangerous places ...	2	4	6	4	3
349	To remove inflammable materials in external walls and roof covering	352	773	434	387	407
351	To remove, alter or pull down structures erected without Municipal approval or to submit plans for the same ...	36	33	32	37	35
351(1)(a) & (2)	To remove the unauthorized works	9	12	...	...	...
353	To alter buildings erected or to amend works done contrary to the provisions of the Municipal Act or Building Bye-laws	307	220	198	158	184
354	To pull down ruinous houses	367	518	372	202	197
360	Removing or altering insanitary huts or sheds	320	407	519	709	993
363	To cut and trim trees, shrubs and hedges	3	12	2	2	17
438	Intimation of intention to enter houses after 24 hours' notice	1,343	1,468	1,120	1,387	1,416
351 (2)	Intimation of intention to enter houses after 48 hours' notice	...	...	8	...	2
398 (2)	Intimation of intention to take possession of land occupied by buildings, &c.	...	...	1	1	3
Bye-law 40	Infringement of the provisions of the Building Bye-laws.	...	...	67	119	127
Total		3,049	3,665	3,038	3,916	4,040

NOTICES, &c.—continued.

Section of the Municipal Act.	Description.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
Drainage, Ordinary Branch.						
222	For laying Municipal drains through or under land belonging to private parties....	15	8	43	56	11
223	For erecting buildings, &c., without permission over drains.	...	...	1	...	...
230	To carry drains through land belonging to other persons.	13	11	19	26	21
231	To drain undrained premises within a hundred feet of a Municipal drain ...	3,500	3,000	2,125	1,888	1,326
232	To drain undrained premises not within a hundred feet of a Municipal drain ...	51	52	21	41	44
234	For erecting new buildings without drains ...	...	...	41	7	...
238	To declare joint ownership of a drain ...	14	16	7	11	11
240	To pass or construct a drain beneath any part of a building ...	...	...	...	12	...
244	To affix shafts or pipes or ventilation of drains, &c. ...	17	15	5	21	9
257	To renew, repair, &c., drainage of houses ...	337	1,344	1,155	1,234	2,176
258	To prohibit contraventions generally of the provisions of the Chapter IX of the Municipal Act ...	5	3	5	10	6
358	To prohibit the use of any bad material, appliance or fitting by Licensed Plumbers ...	51	41	26	43	79
488	Entering premises for purpose of surveying, &c. ...	...	...	8	15	5
	Total ...	4,003	4,490	3,456	3,364	3,588
Drainage, Special Branch.						
222	For the acquisition of land for making drains ...	...	...	77	...	...
244	For erecting or affixing pipes for ventilation of drains, &c. ...	...	...	21	13	...
	Total ...	...	...	98	12	...
Water Branch.						
278(2)	To repair and stop leakage of water from taps, service pipes, &c. ...	4,385	4,452	4,722	6,379	7,014
...	For transferring connections from one main to another ...	90	...	...	...	...
279	To fix meters to service pipes ...	277	227	392	247	385
284, 285 & 171	To stop wastage of water from taps ...	33	4	...	...	...
	Total ...	5,285	4,683	5,114	9,126	7,399
House Improvement Branch.						
330	Removing or altering insanitary huts or sheds ...	87	83	28	63	12
426	Demolishing insanitary structures to prevent the spread of infectious diseases ...	...	89	17	...	...
"	Notices issued intimating to the owners, improvements necessary in their houses ...	927	321	284	635	353
I	Notices issued under Epidemic Diseases Act... ..	441	307	282	157	87
II	Notices issued under Government Notification No. 228-P of 10th February 1897 for the removal of overcrowding ...	201	268	95	127	96
IV & VII	Notices issued under Government Notification No. 228-P of 10th February 1897 for breaking open the houses... ..	11	...	...	...	...
IX	Notices issued under Epidemic Diseases Act ...	29	10	15	15	...
"	Notices issued under Government Notification No. 2675-3027-P of 10th May 1898 for improving the means of ventilation ...	28	...	...	...	...
	Total ...	1,724	1,028	721	997	548

SUMMARY.

Departments.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
Street and Building Branch	3,049	3,865	3,038	3,916	4,040
Drainage, Ordinary Branch	4,003	4,490	3,456	3,364	3,588
Drainage, Special Branch ... ..	.....	.....	98	12	.....
Water Branch	5,285	4,683	5,114	9,126	7,399
House Improvement Branch	1,724	1,028	721	997	548
Total ...	14,061	13,866	12,427	17,415	15,575

LETTERS, &c., RECEIVED AND DESPATCHED.

321. Comparative statement of the number of letters, references to Inspectors, &c., received and despatched during the five years from 1901-02 to 1905-06 :—

Departments.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.
General and Street and Building Branches	Inward ... 81,384 Outward ... 83,108	90,210 95,129	99,675 103,825	113,980 116,437	124,777 125,126
Drainage, Ordinary Branch	Inward ... 44,459 Outward ... 45,163	49,968 50,688	54,569 56,578	56,323 37,054	56,237 33,476
Drainage, Special Branch	Inward ... 9,310 Outward ... 7,421	5,799 4,889	3,163 3,964	3,764 8,571	5,551 5,705
Water Branch	Inward ... 27,355 Outward ... 26,714	29,778 29,162	31,464 31,213	44,658 42,704	47,383 46,758
Total ...	324,813	355,573	378,451	418,391	455,513

SUMMARY OF CLERICAL WORK DONE BY THE DIFFERENT BRANCHES.

322. The following is a summary of clerical work done by the different branches of the Department during the year :—

Consecutive No.	Description of Work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Branch.	Drainage, Special Branch.	Water Works.	Total.
1	Letters, &c., received, including replies to references to Inspectors, &c. H. I. B.	123,376 8,557	3,844	56,237	5,551	47,883	244,448
2	Letters, &c., despatched, including references to Inspectors for report H. I. B.	110,493 10,294	4,339	33,476	5,705	46,758	211,065
3	Notices issued H. I. B.	4,040 461	...	3,588	...	7,399	15,489
4	Summonses issued H. I. B.	697	...	1,181	...	...	1,878
5	Contracts for annual and other supplies and for the construction of various works executed	36	...	2	9	3	50
6	Leases of various rights sold	31	...	6	...	30	67
7	Vouchers received and passed H. I. B.	9,581 43	367	3,454	506	1,979	15,930
8	References made to Inspectors, &c., for certificates on vouchers	3,298	...	3,454	365	1,984	9,101
9	Reports and certificates received from the Inspectors, &c.	3,261	...	3,454	365	1,984	9,064
10	Departmental and private works bills prepared or received, checked and passed	3,531	780	679	47	2,604	7,641
11	Statements of works done for private parties, checked and passed	133	...	...	...	...	133
12	Statements of works done for Municipal Departments, checked and passed	146	...	...	...	...	146
13	Workshops' Balance Sheets prepared and forwarded	...	12	...	...	...	12
14	Statements of recovery of bills against private parties received	104	...	...	...	...	104
15	Requisitions prepared or received and forwarded	1,339	4,321	1,552	88	38	7,788
16	Measurement slips for metal, sand, rubble, &c., received and checked	449	...	...	...	...	449
17	Morning and material reports, diaries, &c., prepared or received and checked	8,760	...	...	836	...	9,596
18	Muster rolls received and checked	947	...	...	...	...	947

Consecutive No.	Description of Work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Branch.	Drainage, Special Branch.	Water Works.	Total.
19	Statements of wages remaining unclaimed, received and checked	144	...	...	...	...	144
20	Unclaimed wages refund certificates prepared or received and passed	834	...	...	...	...	834
21	Work abstracts for road repairs and maintenance received and checked	144	...	...	...	...	144
22	Work abstracts for road watering received and checked ...	144	...	...	...	...	144
23	Permits issued for projecting verandahs, balconies, reweather frames, &c.	22	...	...	...	...	22
24	Permits issued for erection of scaffolding on public roads.	513	...	...	...	...	513
25	Permits issued for opening roads	2,673	...	...	...	...	2,673
26	Permits issued for temporary occupation of public streets on marriage and other ceremonies... ..	711	...	...	...	...	711
27	Advice notes for sale of tender forms, rights of cutting grass, &c., hire of steam-rollers, carts, &c., ground rent, sale of building forms under Sections 337 and 342, supplying copies of office records, sale of applications for water connections, fees for testing water pipes, meter fittings, hire of meters, &c., prepared and forwarded to the Chief Accountant	2,901	...	179	21	3,600	6,701
28	Licenses issued to Plumbers	127	...	...	...	...	127
29	Licenses issued to Surveyors	36	...	...	...	...	36
30	Authorities issued to plumbers for opening roads under tram lines	106	...	...	...	...	106
31	Adding ground orders issued	92	...	...	...	...	92
32	Permits for building or re-building houses granted either conditionally or unconditionally	2,857	...	...	...	...	2,857
33	Claims for compensation for lands, &c., taken up for street improvement, passed	168	...	...	...	...	168
34	Number of road slips prepared and checked	74,460	...	...	...	...	74,460

PLAGUE OPERATIONS.

Inspection, improvement and demolition of insanitary buildings during the year, 1905-1906.

323. Altogether 39 additional houses were inspected during the year under review, of which 29 houses were found more or less in need of improvement, and 10 were found incapable of improvement and requiring demolition.

324. The demolition of 34 houses and sheds was effected. In addition to these, 139 houses for which improvement notices were served, were demolished by the owners of their own accord.

325. During the year 87 notices were issued, requiring the owners to improve their buildings. 730 houses for which notices were issued during the previous years and the year under report were taken in hand for improvement.

326. Closing notices for 266 houses were issued for enforcing improvements.

327. In the case of 15 buildings action was commenced to demolish them under Section I and IX of Government Notification No. P—228 of 10th February 1897, but before the Government Assessor was requested to assess their values, 4 were demolished by the owners of their own accord, and 6 were demolished after the Assessor's award was communicated to the owners. The materials of the remaining 5 structures were sold by public auction for removal and they fetched Rs. 108. The Government Assessor's award for these structures was Rs. 602.

328. Rs. 332 were paid as compensation for structures demolished, which amount includes the compensation for some of the buildings demolished during the previous years.

329. The work of abating overcrowding in the congested parts of the City was carried out as during the preceding years. In all 96 notices were served to reduce overcrowding and in 80 houses overcrowding was abated.

330. Certificates of fitness for human habitation were issued in case of 510 buildings.

331. In addition to these, in 335 buildings the improvements have been practically completed, but as there are still a few minor works to be carried out in them the requisite certificates have not been issued.

WORKS IN CONNECTION WITH PLAGUE MEASURES.

332. In the year 1905-06 the sites on the Kennedy Sea Face and at Chaupatty were allotted to the different communities, as last year for erecting Health Camps, and the latrine, water and lighting arrangements at the Camps were provided by the Municipality.

333. The following Camps were erected and provided with latrines, stand pipes and lighting arrangements at Municipal expense.

On Municipal ground at—

1. Arthur Road...	...	...	...	...	Rooms	50
2. DeLisle Road	...	...	...	...	"	100
3. Fergusson Road	...	...	...	...	"	50
4. DeLisle Road, Fire Brigade	...	...	...	...	"	24
5. Elphinstone Road	...	...	...	...	"	30
6. Mahim Hospital	...	...	...	...	"	30
7. Mahim Garden	...	...	...	...	"	30
						314

On private land at—

1. Victoria Bandar, on land belonging to Colaba Land and Mill Co.	...	...	...	...	Rooms	100
2. Gokuldas Tejpal Camp on land belonging to Government	...	...	...	...	"	200
3. Frere Bridge Health Camp, on land belonging to Mr. Jivantal Panalal	...	...	...	...	"	100
4. Foras Road, on land belonging to Raja Bahadur Shival Motilal	...	...	...	...	"	200
5. Agripada, on land belonging to Improvement Trust	...	...	...	...	"	150
6. Dadar Road, on land belonging to Mr. Ali Mahomed Nensi	...	...	...	...	"	50

Total No. of Rooms ... 1,114

334. The total cost of the rooms amounted to Rs. 11,140.

335. The following Camps which existed were maintained during the year :—

1. Gokuldas Tejpal Camp, consisting of	...	70 rooms,
2. Northbrook Garden	" "	96 "
3. Evict Camp near Gokuldas Camp, consisting of	...	34 "
4. Reay Road Health Camp, consisting of	...	50 "

MUNICIPAL SERVANTS' ACT.

336. No circumstance has arisen in this Department during the year to necessitate the putting of the Municipal Servants' Act into operation.

I have the honour to be,

Sir,

Your most obedient servant,

JOSEPH HALL, M.L.C.E., M.I.M.E., &C.,

Executive Engineer, Municipality.

K—FIRE BRIGADE.

1. The establishment has been maintained in a state of efficiency during the year, and all appliances kept in good condition and thorough working order.
2. Fifteen persons lost their lives at fires during the year, of whom thirteen were burned to death and two were removed to Hospital where they afterwards died, no blame attaching to the Brigade in either case.
3. Several members of the Brigade received injuries at fires, none of which, however, proved of a serious nature.
4. Thirty members of the Brigade resigned or otherwise left the service during the year.
5. One horse was purchased in place of one unfit and sold by public auction.
6. The water supply at fires has been fairly satisfactory, and the attendance of the Water Works Staff has, in most cases, been prompt and of assistance to the Brigade.
7. The inspection of Fire Hydrants throughout the city has been carried out by the Brigade.
8. The Fire Service at the Municipal Offices and Markets has been maintained in good working order and the employées have been periodically drilled in the use of the appliances.
9. The van located at Byculla Fire Brigade Station carrying implements for the rescue of persons from the debris of fallen buildings has been called into requisition seven times during the year. Twenty-one persons were removed from the debris of fallen buildings, of whom three were uninjured and nine were removed to Hospital, all of whom recovered, whilst nine were removed dead.
10. Fireman Syed Ali Syed Mackmood received severe injuries to his body from falling debris whilst assisting to remove an overwhelmed person at a house fallen at Girgaum Road on the 23rd February 1906 and was removed to Hospital where he is still under treatment.
11. A supply of 7,200 feet of Delivery Hose and a new Boiler for a Merryweather steamer was satisfactorily executed by Messrs. Turner, Hoare & Co. through the Central Stores.
12. Provision has been made in the ensuing year's Budget for the supply of 6,350 feet of Delivery Hose for fire purposes in place of 6,350 feet condemned and sold by public auction in the year 1904-05. A new Boiler for a Merryweather steamer has also been provided for to replace an old one unfit for Brigade use.
13. The present strength and equipment of the Brigade is as follows:—

Strength.

1 Chief Officer.	8 Engineers.	9 Drivers.
2 Clerks.	13 First Class Tindals.	9 Grooms.
1 Head Foreman.	6 Second Class Tindals.	
5 Foremen.	115 Men of Grades.	

Making a total of 169 of all ranks.

Equipment.

8 Steam Fire Engines.	16 Hose Reels.	1 Brake.
1 Chemical Engine.	7 Tender Carts.	1 Van.
8 Manuals.	7 Telescopic Ladders.	16 Horses.

Three hundred and seventy-eight lengths of rubber-lined 2½ inch Canvas Delivery Hose, aggregating 19,280 feet, and other necessary Fire-Extinguishing Appliances.

The distribution of Engines, &c., is as under :—

No.	STATIONS. Names.	ENGINES.			Hose Reels.	Tender Carts.	Fire Escapes.	Brake.	Van.	Horses.	Delivery Hose.	Firemen.	Engineers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	REMARKS.
		Chemical.	Steamers.	Manuals.															
1	Byculla ...	1	3	2	3	1	2	1	1	6	129	1	3	2	1	24	4	4	
2	Gowalia Tank ...	...	1	...	1	1	1	...	...	2	34	1	1	1	1	11	1	1	
3	Chinchpokli ...	...	1	...	1	1	1	...	...	2	34	1	1	1	1	11	1	1	
4	Babula Tank ...	...	1	...	2	1	1	...	...	2	34	1	1	1	1	11	1	1	
5	Fort ...	...	1	...	2	1	1	...	...	2	34	1	1	1	1	11	1	1	
6	Colaba ...	...	1	...	2	1	1	...	...	2	34	1	1	1	1	11	1	1	
7	Malabar Hill ...	...	...	1	1	...	...	...	...	...	12	...	...	1	...	6	...	...	
8	DeLisle Road ...	...	...	1	1	...	...	...	...	...	12	...	...	1	...	6	...	...	
9	Mahm ...	...	...	1	1	...	...	...	...	...	12	...	...	1	...	6	...	...	
10	Dadar ...	...	...	1	1	...	...	...	...	...	12	...	...	1	...	6	...	...	
11	Mazagon ...	...	...	1	1	...	...	...	...	...	12	...	...	1	...	6	...	...	
12	Bhuleshwar ...	...	...	1	1	1	...	...	...	...	19	...	...	1	...	6	...	...	
	Total ..	1	8	8	16	7	7	1	1	16	378	6	8	13	6	115	9	9	

14. The number of calls to fires or supposed fires has been 120 which involved the turning out of engines and men, and resulted in 12 false alarms and 108 fires, 71 of which were extinguished by Brigade appliances and 37 before the arrival of the Brigade.

15. The estimated damage to property has amounted to Rs. 15,45,126, showing a decrease of Rs. 6,66,336 as compared with the preceding year.

16. The amount of damage to property at the 71 fires extinguished by Brigade appliances is estimated at Rs. 15,35,603, whilst the property in imminent risk of becoming involved at these fires has been rated at Rs. 47,36,116.

17. The estimated damage to insured properties has been Rs. 6,83,428, whilst that to uninsured properties has been Rs. 8,61,698.

18. The estimated quantity of water used for extinguishing fires has been 2,125,280 gallons or about 9,487 tons. Of this quantity 1,980,180 gallons were taken from street mains and 145,100 gallons from wells and tanks.

19. Twenty fires were extinguished by the aid of steamers, one by manuals, twenty-one by hydrants, twenty-nine by hand pumps and buckets and thirty-seven by private appliances.

20. The fires of 1905-06 show an increase of twenty as compared with 1904-05, and with the average of the past 10 years an increase of 13.

Table No. 1.

List of Causes of Fires for the Year 1905-1906.

CAUSES.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Burning Rubbish...	...	...	...	...	...	...	...	1	...	...	...	...	1
Careless Use of Fire ...	...	...	1	1	1	...	...	...	...	1	3	...	9
Do. Place ...	...	...	...	...	...	...	1	3	...	...	...	...	4
Do. Kerosine Oil Lamp ...	...	...	1	...	...	...	...	1	...	1	...	1	4
Do. Oil Lamp ...	...	...	...	1	...	...	2	...	...	...	...	1	4
Defect in Electric Fittings	...	...	...	...	...	...	1	...	...	...	...	...	1
Doubtful ...	...	...	...	1	...	...	...	...	...	...	...	...	1
Fireworks Exploding ...	...	...	...	...	...	1	...	1	...	...	...	...	2
Friction of Machinery ...	...	...	...	1	...	...	1	1	1	...	...	1	5
Ghee Boiling over ...	...	...	...	...	...	...	1	...	...	...	...	...	1
Kerosine Oil Lamp Upset.	1	...	...	1	...	...	...	...	...	...	1	...	3
Do. do. Exploding...	...	...	...	1	...	...	...	...	1	...	1	...	3
Light thrown down ...	...	1	...	...	1	4	...	...	4	3	4	24	41
Overheating of Chimney...	...	...	...	1	...	...	...	...	...	...	...	...	1
Spark from Incinerator...	1	...	...	...	...	...	...	...	...	...	...	...	1
Stone in Machinery ...	...	1	...	...	...	...	...	...	...	...	...	...	1
Unknown ...	3	3	2	3	3	3	1	6	2	...	...	...	26
Total...	5	5	4	10	5	8	7	13	10	5	9	27	108

Table No. 2.

Monthly Summary of Fires and Annual Losses for the period 1905-06 :—

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total Fires.	Estimated Loss.
														Rs. a. p.
1896-97 ...	12	26	8	3	7	8	12	16	8	7	6	9	122	18,75,662 0 0
1897-98 ...	7	12	6	8	4	7	13	18	14	19	9	19	136	19,98,464 0 0
1898-99 ...	9	16	7	3	6	9	13	7	8	23	13	7	115	23,61,915 0 0
1899-00 ...	9	10	4	7	7	4	7	7	12	13	9	4	91	4,11,699 0 0
1900-01 ...	6	6	4	3	...	5	5	13	12	5	9	6	76	1,99,955 0 0
1901-02 ...	7	8	4	...	1	5	7	7	7	6	4	6	62	11,59,233 0 0
1902-03 ...	6	10	4	4	6	1	6	8	7	8	15	5	80	6,17,834 0 0
1903-04 ...	8	10	5	3	1	5	4	7	4	7	11	12	78	10,94,563 0 0
1904-05 ...	4	9	7	2	3	5	5	18	9	6	13	7	88	22,11,462 0 0
1905-06 ...	5	5	4	10	5	8	7	13	10	5	9	27	108	15,45,126 0 0

Table No. 3.

List of Fires where Property to the extent of Rs. 2,000 and upwards was destroyed during the year 1905-06.

Date.	Locality.	Nature of Property.	Damage.
1905.			Rs.
May 8th ...	Sassoon Dock ...	Pressed Cotton Bales ...	14,000
" 3rd ...	Clerk Road ...	Hay Stacks ...	3,50,000
" 27th ...	Argyle Road ...	Building and Corrugated Iron Shed.	2,45,000
June 22nd ...	Samuel Street ...	Building ...	45,000
July 8th ...	Chinchpokli ...	Mill ...	4,000
" 19th ...	Elphinstone Road...	Do. ...	5,500
August 16th ...	Nishanpada Road...	Building ...	13,000
September 9th ...	Ahmedabad Street ...	Frame Building ...	5,030
November 13th ...	Jakeria Bunder ...	Corrugated Iron Shed ...	7,000
" 15th ...	Queen's Road ...	B. B. & C. I. Railway Offices ..	3,00,000
" 17th ...	Esplanade...	Canvas Structures...	5,000
" 21st ...	Chinchpokli ...	Loose Cotton ...	3,000
" 26th ...	Frere Road ...	Oil Cakes ...	5,000
" 27th ...	Argyle Road ...	Building ...	2,300
December 15th ...	Merryweather Road, Colaba ...	Pressed Cotton Bales ...	14,000
" 16th ...	Dadar Road ...	Loose Cotton ...	3,000
" 23rd ...	Chinchpokli ...	Mill ...	40,000
1906.			
February 5th ...	Chuckla Street ...	Buildings ...	2,42,050
" 28th ...	Anjirwadi ...	Buildings and Jowli Huts...	9,500
March 3rd ...	Reay Road ...	Teakwood and Buildings ...	1,57,725
" 16th ...	Colaba ...	Pressed Cotton Bales ...	2,380
" 17th ...	Do. ...	Do. ...	55,500
" 18th ...	Do. ...	Do. ...	3,000

L.—PUBLIC GARDENS.

REPORT OF THE SUPERINTENDENT OF MUNICIPAL GARDENS, RECEIVED
UNDER HIS No. 586 OF 31st MAY 1906.

SIR,

I have the honour to submit the annual report on the maintenance of the Municipal gardens under my charge for the year 1905-1906.

2. Mr. C. D. Mahaluxmiwalla, Superintendent, Municipal gardens, was in charge of the gardens throughout the year.

3. The following gardens were maintained :—

- (a) Victoria Gardens.
- (b) Elphinstone Circle Garden.
- (c) Northbrook Garden.
- (d) Malabar Hill Garden.
- (e) Bazar Gate Garden.
- (f) Falkland Road Garden.
- (g) Dick's Tank Garden.
- (h) Municipal Office Garden.
- (i) Sir Cawasji Jehangir Garden at Mahim.

4. The total number of visitors to the Victoria Gardens for the year was 1,686,707, which shows an increase of nearly a lakh and a quarter over the number of the preceding year, a fact which clearly establishes the increased popularity of the gardens.

5. The metalling and repairing of the roads in the gardens was satisfactorily attended to. Several new water pipes for irrigation were laid during the year in different parts of the garden. The storm-water drains were maintained in good order.

6. The work of laying out the new ground behind the Museum and renewing and replanting old shrubberies and lawns was continued during the year under report and some more newly introduced trees were planted where convenient. 9,258 trees of different kinds were supplied to the Executive Engineer's Department for road-side planting.

7. The Superintendent, as usual, visited the Poona Flower Show, and there was awarded a special prize for an exhibit of new and rare plants. A large exhibit of foliage and other plants and palms also obtained a special prize at the newly-revived Bombay Flower Show.

8. The Superintendent paid his usual visits to up-country gardens and brought back from the gardens at Madras, Bangalore and Mysore a large number of plants obtained either by purchase, exchange or as presents. These are shown in Appendix A attached to this report.

9. The afternoon band performances were not so numerous as in the previous year, though latterly they improved through the kindness of Colonel Hogge and officers of the 113th Native Infantry, whose band played in the Victoria Gardens on every Wednesday for some weeks consecutively. The band of the Baroda Railway Volunteers were unable to play at all after the rains ceased. As the Corporation have provided in the current year's budget a substantial grant for this purpose, special efforts will be made to induce both the Railway Volunteer's and Regimental Bands in the town to give regular performances.

10. The gardens have been regularly visited throughout the year by a number of members of the Corporation, and at the annual, "At Home" given by the Commissioner, Mr. Cuffe and Mr. Macdonald, many Corporators were present, and subsequently inspected the improvements effected during the year.

11. The grant of Rs. 10,000 provided for the improvement of the Zoo. was utilized during the year under report in constructing a new lion enclosure, and in renovating the ostrich and kangaroo enclosures. The new enclosure for lions is an attractive feature of the gardens and forms a distinct departure from the small dens ordinarily provided for these large carnivora. It is an open enclosure more than 100 feet in length and breadth, surrounded by a strong iron railing 20 feet high. Three retiring dens at one end of the enclosure protect the animals against inclement weather, while there is ample room within the enclosure for the animals to move about freely.

A list of newly introduced and other plants added to the garden is given in Appendix A.

12. A list of the animals presented to, and born in the gardens as also of those added by purchase or exchange and of the principal casualties during the year under report is given in Appendix B.

13. The elephant rides have continued to be popular, the receipts for the same being up to the average, but as the proportion of children among the riders appeared unduly low, an effort was made at the end of the year to attract them by the reduction of the fee for children from 1 anna to half an anna per ride.

14. All the other gardens were kept in good order; the Northbrook Gardens being still occupied by health camps. The old Mallees' sheds in the Northbrook, Dick's Tank, and Elphinstone Circle Gardens, which were unfit for habitation, were pulled down and new pucca-built sheds were erected in their place from the grants provided for the purpose.

15. The budgetted and actual expenses incurred on the different gardens during the year are follow :—

	Names of the Gardens.	Total Budgetted Amount.	Actual Amount spent.
		Rs. a. p.	Rs. a. p.
(a)	Victoria Gardens	79,682 10 1	59,437 15 7
(b)	Elphinstone Circle Garden.....	1,671 5 3	1,204 11 5
(c)	Falkland Road Garden	320 0 0	148 13 4
(d)	Northbrook Garden	1,026 0 0	916 13 9
(e)	Sir Cowasjee Jehangir Garden.....	328 0 0	284 15 7
(f)	Bazaar Gate Street Garden	790 0 0	558 2 10
(g)	Dick's Tank Garden	270 0 0	155 12 6
(h)	Malabar Hill Garden	720 0 0	510 13 11
	Total ... Rs.	84,807 15 4	63,218 2 11

APPENDIX A.

LIST OF PLANTS ADDED TO THE STOCK OF THE VICTORIA GARDENS DURING 1905-06.

Names of Plants.	From whom.
<i>Acacia robinia pesedeus</i>	Purchased from Government Gardens, Saharanpur.
<i>Acalypha fruticosa</i>	Received in exchange from State Gardens, Baroda.
" <i>marmorata</i>	" " " " "
<i>Acrocomia selerocarpa</i>	" " " " "
<i>Acrocarpus fruscinifolius</i>	" " " Govt. Botanical Gardens, Bangalore
<i>Actiniopteris radiata</i>	" " " " " " Baroda.
<i>Adiantum courtisii</i>	Presented by Mr. Kemball.
" <i>decorum</i>	Received in exchange from Govt. Botanical Gardens, Bangalore.
" <i>Funkii</i>	" " " " " " "
" <i>Lagraudii</i>	" " " " " " "
<i>Adromist Vander Heiteui</i>	" " " Palace Gardens, Bangalore.
<i>Agapanthus white</i>	" " " State Gardens, Baroda.
<i>Agave Americana</i> var. <i>striata</i>	" " " Palace Gardens, Bangalore.
" <i>fol aureis marginata</i>	" " " State Gardens, Baroda.
" <i>latevireus</i>	" " " " " "
" <i>lopantha</i> var. <i>coerulescens</i>	" " " " " "
" <i>mexicana</i>	" " " " " "
" <i>rigida</i> var. <i>elongata</i>	" " " " " "
" " " <i>Iatli</i>	" " " " " "
" <i>Scolynus</i>	" " " " " "
" <i>vestita</i>	" " " " " "
" <i>Yucca folia</i>	" " " " " "
<i>Aglaonemia rubelleus</i>	" " " " " "
" <i>versicolor</i>	" " " Agri-Hortl. Society, Madras.
<i>Allamanda grandiflora</i>	" " " " " "
<i>Alocasia Lindenii</i>	" " " State Gardens, Baroda.
" <i>marshalli</i> new. sp.	" " " Messrs. Muniswami & Sons.
" <i>Metallica</i>	" " " " " "
" <i>sanderiana</i>	" " " " " "
" <i>thimbantiana</i>	" " " " " "
" <i>zebrina</i>	" " " " " "
" <i>sp.</i>	" " " " " "
<i>Alternanthera beltzichiana</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Amaryllis vittata hybrida</i>	" " " State Gardens, Baroda.
<i>Amphilopia mastisii</i>	" " " " " "
" <i>mutterii</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Ananas sativus variegatus</i>	" " " Agri-Hortl. Society, Madras.
<i>Anemia rotundifolia</i>	" " " Messrs. Muniswami & Sons.
<i>Anona cherimalia</i>	" " " " " "
" <i>palustris</i>	" " " State Gardens, Baroda.
<i>Anthurium crostinerva</i>	" " " " " "
" <i>lucidum</i>	" " " Agri-Hortl. Society, Madras.
" <i>Williamsii</i>	" " " Messrs. Muniswami & Sons.
<i>Arenga obtusifolia</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Argyreia grandiflora</i>	" " " State Gardens, Baroda.
<i>Aristolochia lalvata</i>	" " " Agri-Hortl. Society, Madras.
<i>Asparagus myriocladus</i>	" " " " " "
<i>Asplenium polipodioides</i>	" " " " " "
<i>Barleria acuminata</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Bauhinia angusta</i>	" " " " " "
" <i>Hookerii</i>	" " " " " "
<i>Begonia carolina</i>	" " " " " "
" <i>fuschsioides</i>	" " " " " "
<i>Bignonia albo lutea</i>	" " " " " "
<i>Bilbergia excopa</i>	Purchased from Government Gardens, Saharanpur.
<i>Brachypterum scandens</i>	Received in exchange from Government Gardens, Bangalore.
<i>Buddelia asiatica</i>	" " " " " "
<i>Bursera spinosa</i>	Purchased from Government Gardens, Saharanpur.
<i>Cacalia berncysiana</i>	Received in exchange from Govt. Botanical Gardens, Bangalore.
" <i>carnosa</i>	Purchased from Government Gardens, Saharanpur.
<i>Caesalpinia mackenii</i>	Received in exchange from State Gardens, Baroda.
<i>Caladium albo-lutea</i>	" " " Messrs. Muniswami & Sons.
" <i>argyrites</i>	" " " " " "
<i>Callicarpa longifolia</i>	Purchased from Government Gardens, Saharanpur.
" <i>lunata</i>	Received in exchange from Govt. Botanical Gardens, Bangalore.
<i>Callistephus hortensis</i>	Purchased from Government Gardens, Lucknow.

Received in exchange from State Gardens Baroda

<i>Gasteria verrucosa</i>	Received in exchange from	State Gardens, Baroda.
<i>Gazania splendens</i>	"	"
<i>Geranium Robertianum</i>	"	Govt. Botanical Gardens, Bangalore.
<i>Glancium Fischerii</i>	"	"
<i>Govania leptostachya</i>	"	"
Grass variegated	"	State Gardens, Baroda.
<i>Gymnogramme sulphurea</i>	Purchased from	Government Gardens, Lucknow.
<i>Haya ovalifolia</i>	Received in exchange from	Govt. Botanical Gardens, Bangalore.
<i>Haworthia margaritacea</i>	"	"
<i>Heliconia humilis</i>	"	"
<i>Hevea brasiliensis</i>	"	Agri-Hortl. Society, Madras.
<i>Hexacentris mysorensis</i>	"	"
<i>Hibiscus alata</i>	"	Govt. Botanical Gardens, Bangalore.
<i>Hippeastrum reticulatum</i> var. <i>striatifolia</i>	"	"
<i>Homalomena cordata</i>	"	Agri-Hortl. Society, Madras.
" <i>rubra</i>	"	"
<i>Hura crepitans</i>	"	"
<i>Hydrangia</i> sp. (blue flowers)	"	Govt. Botanical Gardens, Bangalore.
" " (white flowers)	"	"
<i>Hymnocallis macrostepheana</i>	"	"
<i>Hymnea courkari</i>	"	State Gardens, Baroda.
<i>Hypericum chinensis</i>	"	Agri-Hortl. Society, Madras.
" <i>mysorensis</i>	Purchased from	Government Gardens, Lucknow.
<i>Impatiens Hookeriana</i>	Received in exchange from	Govt. Botanical Gardens, Bangalore.
" sp.	"	"
<i>Ipomea purga</i>	"	"
<i>Ixora barbata</i>	Presented by Mr. Kembell.	
<i>Jacobiana aurantiaca</i>	Purchased from	Government Gardens, Lucknow.
" <i>carnea</i>	Received in exchange from	Agri-Hortl. Society, Madras.
" <i>coccinea</i>	"	"
" <i>superba</i>	"	"
<i>Lagerstroemia elegans</i>	Purchased from	Government Gardens, Saharanpur.
" <i>robusta</i>	Received in exchange from	Govt. Botanical Gardens, Bangalore.
<i>Landolphia florida</i>	"	Agri-Hortl. Society, Madras.
" <i>Kirkii</i>	"	"
<i>Lantana sellowiana</i>	Presented by Mr. Kembell.	
<i>Livistona altissima</i>	Received in exchange from	State Gardens, Baroda.
" <i>Jenkinsiana</i>	"	"
<i>Lobelia carmon</i>	"	"
<i>Lomaria Gibbs</i>	"	Govt. Botanical Gardens, Bangalore.
<i>Lonicera leschenautia</i>	"	Agri-Hortl. Society, Madras.
<i>Maranta discolor</i>	"	"
" <i>sanderiana</i>	"	"
<i>Mascarenhasia elastica</i>	"	State Gardens, Baroda.
<i>Mecarium cepa</i>	"	"
<i>Mesembrianthem cordifolium</i>	"	Agri-Hortl. Society, Madras.
<i>Mikania gonoclouda</i>	"	"
<i>Morus nigra</i> (large fruited variety)	"	State Gardens, Baroda.
<i>Musa coccinea</i>	"	"
<i>Nemavelia zeylanica</i>	"	"
<i>Nerium</i> (pink coloured)	"	Agri-Hortl. Society, Madras.
<i>Nipa fruticans</i>	Bought from Deolali by the Supdt.,	Victoria Gardens.
<i>Nymphaea blanda</i>	Received in exchange from	Agri-Hortl. Society, Madras.
<i>Nyctocentus Thomsonii</i>	"	"
<i>Opuntia occidentalis</i>	"	"
" <i>Raffinesquiana</i>	"	State Gardens, Baroda.
" <i>vulgaris</i>	"	"
<i>Panax filicifolia</i>	"	"
" <i>Obovatus</i>	"	Agri-Hortl. Society, Madras.
" <i>plumatum</i>	"	"
" <i>quereifolia</i>	"	"
" <i>veitchii</i>	"	"
<i>Panetta madagascariensis</i>	"	"
<i>Papyrus antiquorum</i>	"	State Gardens, Baroda.
<i>Paranculara cereifera</i>	"	"
<i>Passiflora alba</i>	"	Agri-Hortl. Society, Madras.
" <i>Bodnapartea</i>	"	"
" <i>Kermeisina</i>	"	"
<i>Peltopharum havanense</i>	"	"
<i>Pepromia magnifica</i>	"	"
<i>Persikia gratissima</i>	"	Govt. Botanical Gardens, Bangalore.
<i>Philodendron gloriasium</i>	"	"
" <i>radiatum</i>	"	Messrs. Muniswami & Sons.
<i>Phyllatamum Lindleyi</i>	"	"
<i>Phyllocactus latifreus</i>	"	"
<i>Pincenettia tuberculata</i>	Purchased from	Govt. Gardens, Saharanpur.
<i>Pitcairnia aphelandrasifera</i>	Received in exchange from	State Gardens, Baroda.

<i>Pleione maculata</i>	Purchased from Mr. Frazer, Burma.
<i>Polymnia grandis</i>	Received in exchange from Govt. Botanical Gardens, Bangalore.
<i>Produc</i>	Presented by Mr. Kemball.
<i>Pteris argyreia</i>	Received in exchange from Govt. Botanical Gardens, Bangalore.
<i>Ptychosperma sanderiana</i>	" " " State Gardens, Baroda.
<i>Rudbeckia radiata</i>	" " " Agri-Hortl. Society, Madras.
<i>Saintpaulia</i> (white)	" " " Govt. Botanical Gardens, Bangalore.
<i>Saraca cantifolia</i>	" " " " " "
<i>Schismatoglottis Siamensis</i>	" " " Agri-Hortl. Society, Madras.
" sp.	" " " " " "
<i>Scutellaria andamensis</i>	" " " " " "
<i>Sericographis squarrosa</i>	Purchased from Government Gardens, Lucknow.
<i>Smilea ornata marmorea</i>	Received in exchange from State Gardens, Baroda.
<i>Solanum rautonnetii</i>	" " " Agri-Hortl. Society, Madras.
<i>Stapelia angulosa</i>	" " " State Gardens, Baroda.
" <i>atrata</i>	" " " " " "
" <i>sisyphus</i>	" " " " " "
<i>Stephania grandiflora</i>	Purchased from Government Gardens, Lucknow.
<i>Stegniaphyllum aristatum</i>	Received in exchange from Agri-Hortl. Society, Madras.
" <i>convolvuliflorum</i>	" " " " " "
<i>Sterculia trichosiphon</i>	" " " " " "
<i>Strelitzia angusta</i>	" " " " " "
" <i>reginae</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Streptosolen Jamsonii</i>	Presented by Mr. Kemball.
<i>Strobilanthes digocaphalus</i>	" " " " " "
" <i>coloratus</i>	Purchased from Government Gardens, Lucknow.
" <i>glomeratus</i>	" " " " " Saharanpur.
" <i>isophyllus</i>	" " " " " "
<i>Tacsonia van Volxemii</i>	" " " " " "
<i>Tecoma excelsa</i>	Received in exchange from Agri-Hortl. Society, Madras.
" <i>purpurea</i>	" " " " " "
<i>Thevetia</i> light orange coloured	Purchased from Government Gardens, Saharanpur.
Tree tomato	Received in exchange from State Gardens, Baroda.
<i>Typhonium tricoleatum</i>	" " " Govt. Botanical Gardens, Bangalore.
<i>Uraria picta</i>	" " " Agri-Hortl. Society, Madras.
<i>Vernonia eleagnifolia</i>	Purchased from Government Gardens, Lucknow.
<i>Villebrannea integrifolia</i>	Received in exchange from Agri-Hortl. Society, Madras.
<i>Vittho voinieriana</i>	" " " " " "
<i>Wigandia macrophylla</i>	" " " State Gardens, Baroda.
<i>Zephyranthes alumases</i>	" " " " " "
" <i>Andersoni</i>	" " " " " "
" <i>depauperata</i>	" " " " " "
<i>Zingiber striata</i>	" " " Agri-Hortl. Society, Madras.

APPENDIX B.

LIST of Increase and Decrease of Animals in the Victoria Gardens during 1905-1906.

A.—The following were added to the collection during the year under report :—

By Presentation—

1 Brush-tailed Rock Wallaby	...	...	...	By Mr. W. Moran.
1 Indian Sloth Bear	...	...	...	Mr. W. L. Souter.
1 Indian antelope	...	...	...	Mr. C. O'Brien.
1 Wild Boar	...	...	...	Mr. R. H. Partridge.
3 Leopards...	...	...	...	} Mr. R. C. Burke (Administrator, Sangli State).
1 Hyæna	...	...	...	
1 Hyæna	...	...	...	Messrs. Cowasji Dinshaw Brothers.
1 Mongoose Lemur	...	...	...	} Mr. G. Service.
1 Black Lemur	...	...	...	
3 Chaplain crows	...	...	...	Dr. Lionel Easdon.
1 Malbrouck Monkey	...	...	...	Mrs. E. J. S. Shrewsbury.
1 Indian Sloth Bear	...	...	...	Major Black.
1 Crocodile	...	...	...	Mr. Abdulla Subhan.
2 Grey-headed Love Birds	...	...	...	Mr. S. M. O'Connor.
1 Mouse Deer	...	...	...	Mrs. Rushton.
1 Indian Antelope	...	...	...	Mr. Adarbad Namdar.
1 Indian Gazelle	...	...	...	} Mr. L. S. Stewart.
1 Rosella Paraguet	...	...	...	
1 Yellow-Crested Cockatoo	...	...	...	Mr. Douglas Brown.
4 Blue Jays	...	...	...	Mr. Bejonji R. Kethawala.
1 Crocodile	...	...	...	Mr. Pirmahomed Alishah.
2 Indian Antelopes	...	...	...	The Secretary, Pinjrapole.
1 Indian Gazelle	...	...	...	The Byculia Station Master.
1 Indian Antelope	...	...	...	} Mr. Jehangir D. Nimacwala.
1 Four-horned Antelope	...	...	...	
1 Arabian Gazelle...	...	...	...	Lieut.-Col. A. S. Jayaker, I.M.S.
1 Leopard	...	...	...	Mr. H. F. A. Wood.
1 Indian Antelope	...	...	...	Mr. K. R. Cama.
1 Indian Ant-eater	...	...	...	Mr. W. F. Jardine.
1 Sambur Deer	...	...	...	Mr. J. R. Higgs.
2 Widegeons	...	...	...	Mr. N. C. MacLeod.
1 Indian Antelope	...	...	...	Mr. H. B. Gazdar.
1 Beisa Antelope	...	...	...	The Officers of 3rd King's African Rifles, Jubaland.
1 Indian Gazelle	...	...	...	The Assistant Surgeon N. P. Shemaine.
3 Indian Gazelles	...	...	...	Major H. Bolton.
1 Wild Boar	...	...	...	Mr. S. Tarapurwalla.
1 Indian Gazelle	...	...	...	Mr. J. L. M. Pratt.
3 Indian Antelopes	...	...	...	Mrs. F. D. Petit.
1 Himalayan Bear	...	...	...	Mr. A. H. Stevens.
1 Indian Antelope...	...	...	...	Mrs. W. A. Gawthorne.
1 Sambur Deer	...	...	...	Mr. Clayton.
1 Bulbul	...	...	...	Col. G. C. Hogge.
2 Wolves	...	...	...	Mr. O. C. Y. Hayter.
1 Malbrouck Monkey	...	...	...	Miss Mullen.
1 Leopard	...	...	...	Lieut. O. Barnes.
1 Chukor Partridge	...	...	...	The Natural History Society.
2 Leopards	...	...	...	} H. H. Maharaja of Kapurthala.
2 Himalayan Bears	...	...	...	
1 Malbrouck Monkey	...	...	...	Mr. L. R. Mallandaine.

Born in the Gardens—

4 Jungle Fowls.	1 Sambur Deer.
1 Nilgai.	11 Spotted-billed Ducks.
2 Hog Deer.	3 Indian Antelopes.
3 Crown Pigeons.	3 Peafowls.
2 Indian Porcupines.	3 Spotted Deer.

• By Purchase—

2 Crown Pigeons.
2 Grey Peacock Pheasants.
2 Kalij Pheasants.
1 Pig-tailed Monkey.
2 Uryals.
2 Ostriches.
1 Rib-faced Deer.

4 White Swans.
1 Himalayan Bear.
1 Nilgai.
2 Lionesses.
5 Monaul Pheasants.
2 Tragopan Pheasants.

Black-headed orioles; Traill's orioles; Rusty-cheeked Scimitar babbler; Rufous-necked Scimitar babbler; Orange-headed ground thrush; Pale-headed rosella; Grass Parrakeet; Red jungle fowl; Geosanders; Australian pigeons; Squirrels; Thick-tailed galago; Mallards; Widgeons; Gadwalls; Black partridges; Grey partridges; Red-billed blue magpies; and other smaller birds.

By Exchange—

1 Egyptian Goose.	} From Calcutta Zoological Gardens.
2 White Ibises.	
2 Nilgai.	} From Baroda Zoological Gardens.
2 Bat Kangaroos	
2 Slow Loris.	
2 Crocodiles.	
1 Black Ape.	} From Trivandrum Gardens.
1 Black Leopard.	

B.—The following were among those that died during the year under report:—

1 Black-tailed Wallaby.
1 Silver Pheasant.
1 Green Magpie.
1 Hog-deer.
2 Black Swans.
1 Dumba Sheep.
1 Langur Monkey.
1 Ostrich.
1 Ring-necked Pheasant.
1 White Peafowl.
2 Sambur Deer.
2 Indian Sloth Bear.
1 Leopard Cat.

1 Himalayan Bear.
2 Uryals.
1 Black Lemur.
1 Brush-tailed Rock Wallaby.
1 Mouse Deer.
1 Vulturine Guinea fowl.
2 Lynxes.
1 Emu.
1 Cassowary.
1 Bat Kangaroo.
2 Spotted Deer
and other smaller Mammals and Birds.

M.—THE VICTORIA & ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. 146, DATED 21ST MAY 1906.

SIR,

I have the honour to submit the Annual Report of the Victoria and Albert Museum for the year 1905-06.

The Building.

1. The repairs to the roof of the Museum, which have been carried on since November 1904, were completed during the current year, thus enabling the Upper Gallery, which had been closed to the public since the 11th January 1904, to be re-opened from the 1st of November 1905.

The roof is now reported to be quite safe and water-tight, and the sky-lights which have been placed in the roofs of the bays to the north and south of the Museum, have very much improved the light in those portions of the Museum.

Number of days the Museum has been open and the number of visitors.

2. The following table gives a comparative statement of the number of days the Museum was open to the public during 1904-05 and 1905-06 respectively, and the number of persons visiting it during those periods.

Year.	Number of Days.	Number of Visitors.	Daily Average.
1904-05	313	704,370	2,250
1905-06	313	906,847	2,810

The above table, it will be noticed, shows that the number of visitors has increased by over 200,000 during the year 1905-06 as compared with the previous year.

The Collections.

3. The work of bringing the collections in all departments into a state of order has been proceeded with, but two large sections still lack the arrangement necessary to their being made interesting to the public. These are the collections of Geological Specimens, which are still in the hands of Professor Page of the College of Science, Poona, for the purpose of identification and labelling, and the collection of forest specimens which await the appointment of the Expert whose services have been applied for to organize their arrangement and exhibition.

New specimens received.

4. The new specimens received during the year were as follows :—

In Natural History—Two green Magpies, one black-necked Stork, one blue Magpie, one Goosander, one painted Stork, one Sambur, one Porcupine, one Deer, one Curlew, one Nilgai, one red Lemur, one Flamingo, two Night Herons, one Love-Bird, and one Duma were received from the Superintendent of Gardens.

In Archaeology.—(a) A triangular conical stone bearing an Arabic inscription, commemorating the death of the mother of the Monarch Yahya-bin-Muhib-as-Sadad-al-Mu'ayyid-as-Saghari-al-Islami, about the year 563 A.H.; (b) a square stone slab bearing inscription in Cuneiform characters probably from Nineveh; (c) a clay brick belonging to the time of Gudea, the head-priest King of ancient Babylonia, about the year 2500 B.C.

In Numismatics.—Agreeably to the Government Resolution No. 1668 of 9th October 1884, the following coins were received from the Honorary Secretary of the Bombay Branch of the Royal Asiatic Society :—

- (1) One gold Mohur of Akbar found in Ahmedabad.
- (2) One square gold Mohur of Akbar found in Ahmedabad.
- (3) Three gold coins of Pratap Deva Raja of the Vizianagar Dynasty found in Ahmedabad.
- (4) One silver coin of Aurangzeb found in Ahmednagar District.
- (5) One silver coin of Farruksayar found in Ahmednagar District.
- (6) One silver coin of Muhamedshah found in Ahmednagar District.

In Textiles—Five Rugs of local manufacture were purchased at a cost of Rs. 175 from the grant for the purchase of specimens from the Reay Arts Workshops of the School of Arts of Bombay.

5. Twenty-seven specimens of Native Turbans and Hats were renewed during the year Specimens renewed. under review at a cost of Rs. 260.

For the collection of Ethnological figures, one hundred and eighty clay figures were purchased to replace the old ones at a cost of Rs. 200.

6. The following additions have been made to the Library:—

The Library.

Thirty-five volumes of the Encyclopædia Britannica, Genera Insectorum, Gardiner's Fauna Archæology and False Antiquity, Preservation of Antiquities, Indian Antiquities, Prehistoric Times, Indian Basketry, Forrester (two volumes), Lowson (Text Book of Botany), Food Grains of India, Life in Bombay, Cotton Seed Products, Hindoo Manners and Customs, Species and Varieties: Their Origin, etc.

I have the honour to be,

Sir,

Your most obedient Servant,

CECIL L. BURNS.

APPENDIX A.

*Statement showing the expenditure incurred on the Victoria and Albert Museum
during the year 1905-06.*

Particulars.	Annual Budget Grant.	Renewed Grant for the year 1905-06.	Expenditure from the Annual Grant.	Expenditure from the Renewed Grant for 1905-06.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Establishment	6,050 0 0	.....	5,581 * 3 7	.....	
Pension Contribution Pay- able to Government ...	150 0 0	.....	105 0 4	.....	
Purchase of Specimens ...	2,400 0 0	710 12 6	203 3 0	260 0 0	
Maintenance of Museum Gardens	600 0 0	.....	600 0 0	.....	
Annual Repairs	413 0 0	718 15 4	323 0 0	582 3 10	
Purchase of Scientific and Technical Books... ..	500 0 0	.....	264 10 0	.....	
Insurance of Museum Buildings... ..	461 0 0	.....	435 15 0	.....	
Contingency	1,000 0 0	661 2 0	848 1 8	.....	

ANNUAL REPORT ON THE GENERAL STORES DEPARTMENT FOR THE YEAR 1905-06.

(Report of the Storekeeper submitted with his No. 2512 of 17th July 1906.)

The following show transactions with Contractors and Departments during the year under review :—

I. The most important contracts during the year were :—

Name of Firm.		For the Supply of	Approximate Value.		
			Rs.	a.	p.
(1)	Messrs. John Fleming & Co...	Frost Positive Water Meters ...	22,128	0	0
(2)	Do. do. ...	Cast-iron Pipes and Special Castings.	19,073	14	2
(3)	Do. do. ...	Cast-iron Pipes, 9" and 4" ...	21,737	6	0
(4)	Do. do. ...	Three Light Portable Steam Pumping Engines (for Gully Flushing) ...	6,870	0	0
(5)	Messrs. Turner, Hoare & Co...	5,000 Casks of Cement, Portland ...	34,062	8	0
(6)	Do. do. ...	One Quick Steam Raising Boiler and Flaxen Hose for Fire Brigade ...	11,692	8	0
(7)	Messrs. Sorabji, Shapurji & Co.	6" Stoneware Pipes, 2 ft. long ...	12,031	4	0
(8)	Do. do. ...	Cast-iron Manhole Frames and Covers ...	9,937	0	0
(9)	Messrs. Richardson & Cruddas.	Stoneware Pipes and Junctions ...	13,574	11	5
(10)	Messrs. Doulton & Co. ...	Do. do. ...	28,293	0	9
(11)	Mr. P. B. Petit ...	Common Sense Rat Exterminator ...	19,843	12	0
(12)	Messrs. Treacher & Co. ...	Carbolic Powder ...	12,823	8	0
(13)	Do. do. ...	Acid Hydrochloric ...			
(14)	Do. do. ...	Perchloride of Mercury ...			
(15)	Messrs. Thomson & Taylor ...	Izal Powder ...			
(16)	Do. do. ...	Izal Fluid ...			
(17)	Messrs. McDougal Brothers ...	Kudo Powder ...			
(18)	Messrs. M. Roushan & Co. ...	Sulphur ...			

II. Besides above the following periodical contracts were dealt with from 1st March 1905 to 28th February 1906 :—

Name of Contractor.		For the Supply of
(1)	Messrs. Adamji Mahomedali & Co. ...	Miscellaneous Stores.
(2)	Do. do. ...	Hardware.
(3)	Messrs. Essuffalli Abdulally & Co. ...	Shipchandlers' Stores.
(4)	Do. do. ...	Metal (of sorts).
(5)	Do. do. ...	Paints and Varnishes.
(6)	Do. do. ...	Clothing for Municipal Hospitals.
(7)	Messrs. Ali Mahomed Haji Mahomed & Co.	Timber.
(8)	Messrs. Sorabji, Shapurji & Co. ...	Iron Castings.

III. The balance of serviceable stock in hand at the end of the year amounted to Rs. 3,72,167-7-6, as compared with Rs. 3,17,133-10-0, at the close of the preceding year, being an increase of Rs. 55,033-13-6. This is due to purchase of Positive Water Meters, Common Sense Rat Exterminator and Stock of Plague Stores to the value of Rs. 26,877-12-9, formerly in charge of the Store Officer, Parel Government House, having been transferred to this Department.

IV. The balance of surplus and obsolete stock amounted, at the close of the year, to Rs. 3,90,714-4-1, as compared with Rs. 3,94,714-2-7, for the preceding year, being a decrease of Rs. 3,999-14-6, due to issues to departments and sales to private parties.

The disposal of the balance of surplus and obsolete stores was kept in abeyance, as it was found that a considerable portion could with advantage be utilized for Municipal purposes.

V. The following particulars are taken from the books of this department for the period 1st April 1905 to 31st March 1906 :—

<i>Value of Stores on hand on 1st April 1905—</i>							Rs.	a.	p.
General Stores	...	...	...	...	...	...	3,17,133	10	0
Surplus and Obsolete Stores	...	...	...	...	...	...	3,94,714	2	7
Total							Rs. 7,11,847	12	7
 <i>Value of Stores purchased during the year ...</i>							...	...	...
General Stores	...	...	...	...	...	...	4,66,305	11	6
Transferred from Parel during the year	...	...	...	...	...	...	26,877	12	9
Total							Rs. 4,93,183	8	3
 <i>Value of Stores issued during the year—</i>							...	...	...
General Stores	...	...	...	...	...	...	4,38,149	10	9
Surplus and Obsolete Stores	...	...	...	...	...	...	4,029	1	1
Total							Rs. 4,42,178	11	10
 <i>Value of Stock on hand on 1st April 1906—</i>							...	...	...
General Stores	...	...	...	...	...	...	3,72,167	7	6
Surplus and Obsolete Stores	...	...	...	...	...	...	3,90,714	4	1
Total							Rs. 7,62,881	11	7

H. WALD,
Storekeeper.

CENTRAL STORES, CHINCHPOOGLY, }
17th July 1906. }

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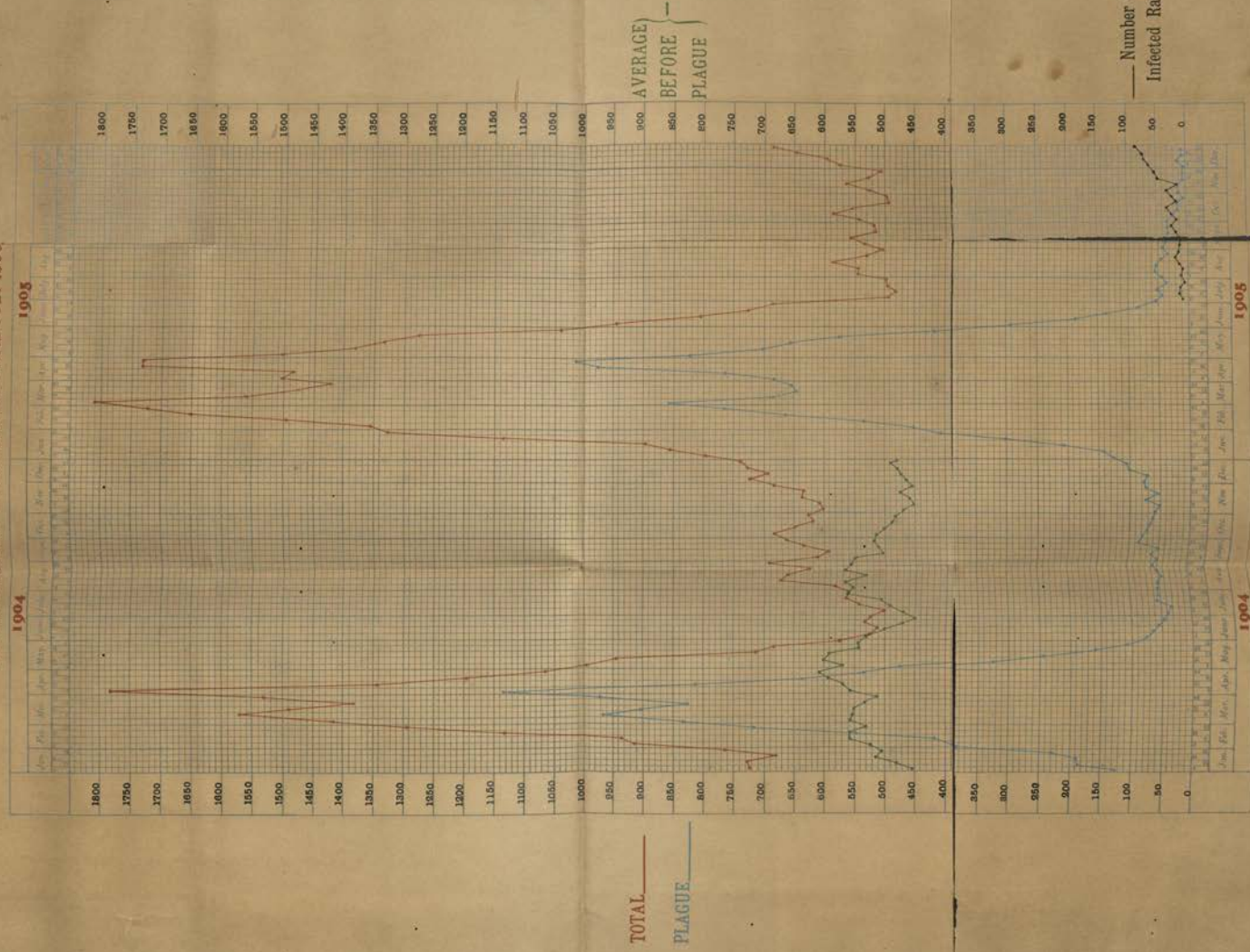
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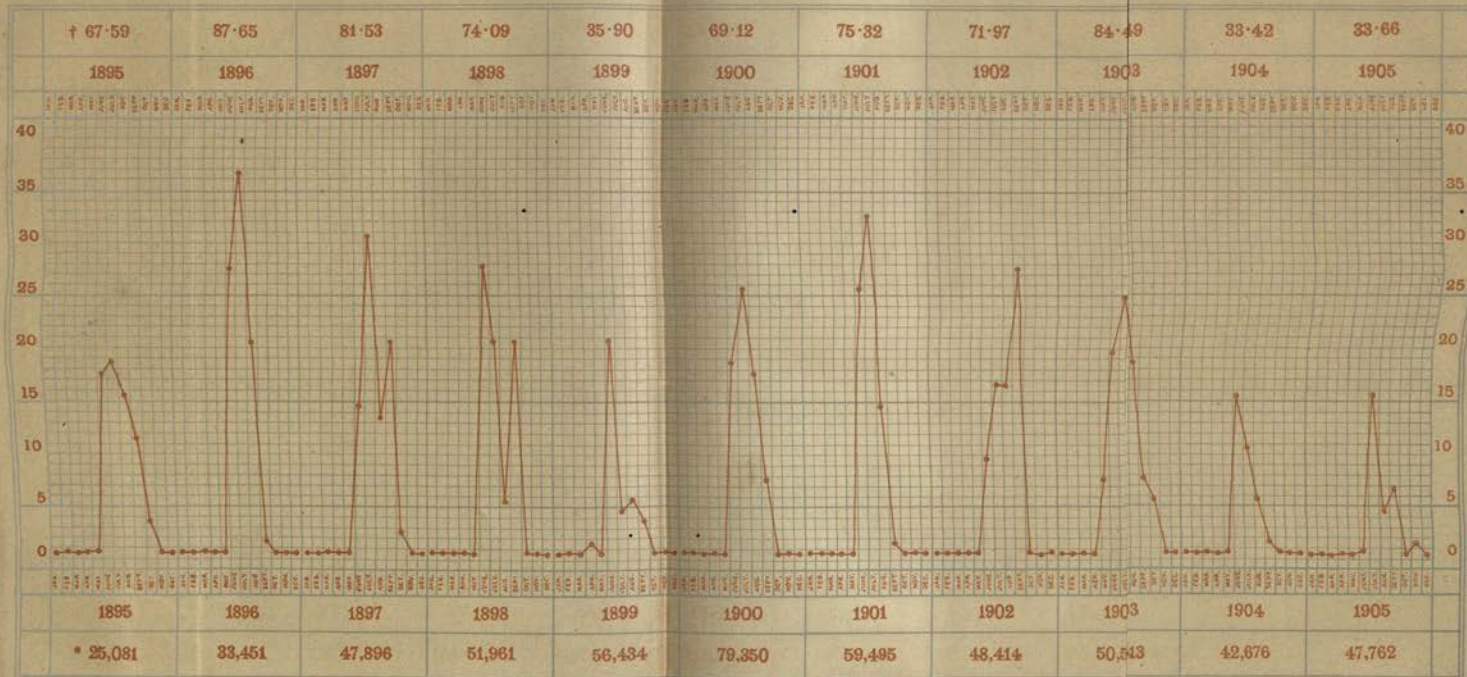
DIAGRAM—Weekly Total and Plague Mortality

during 1904 and 1905

AND THE NUMBER OF INFECTED RATS FROM JULY 1905



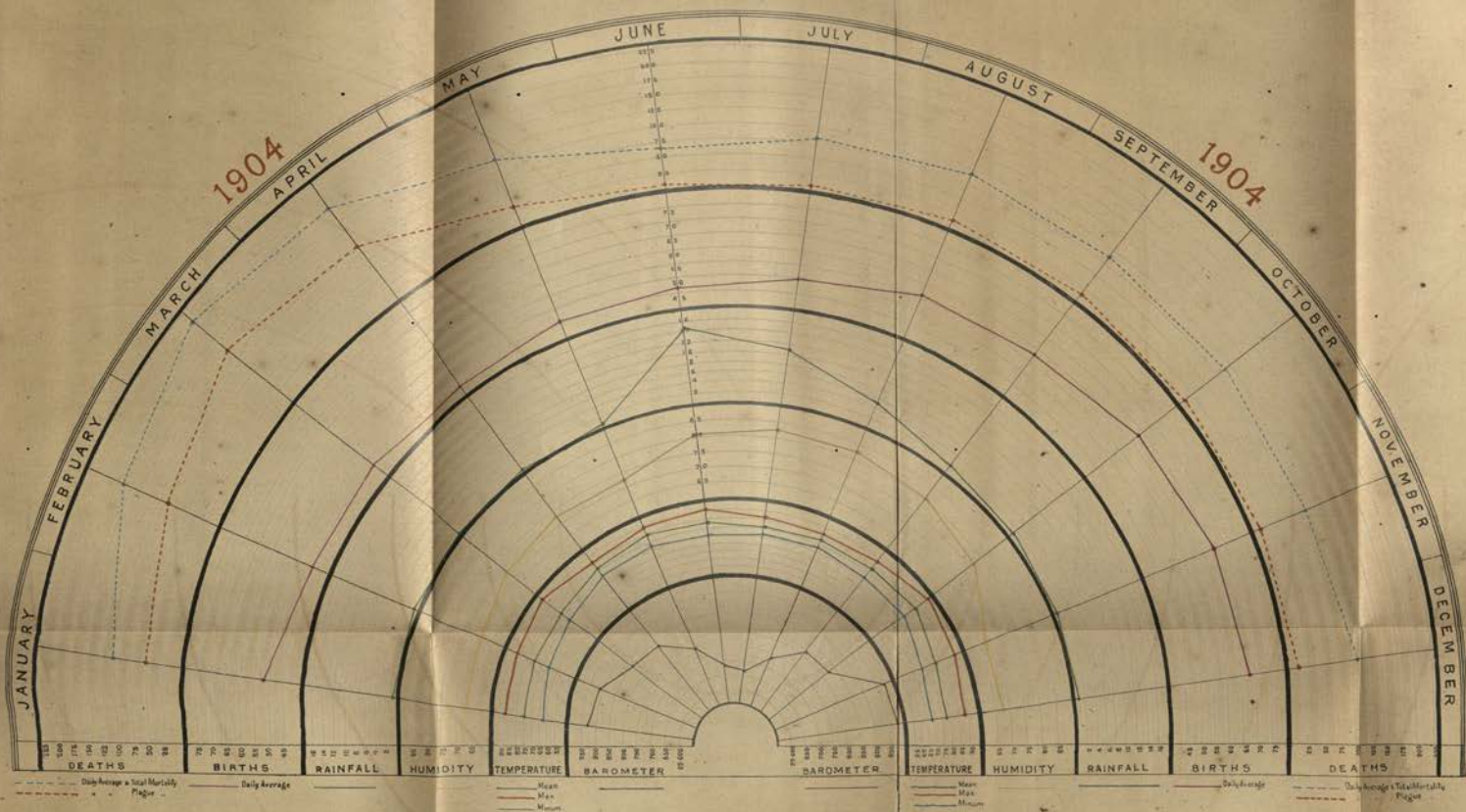
RAINFALL BY YEARS AND MONTHS.



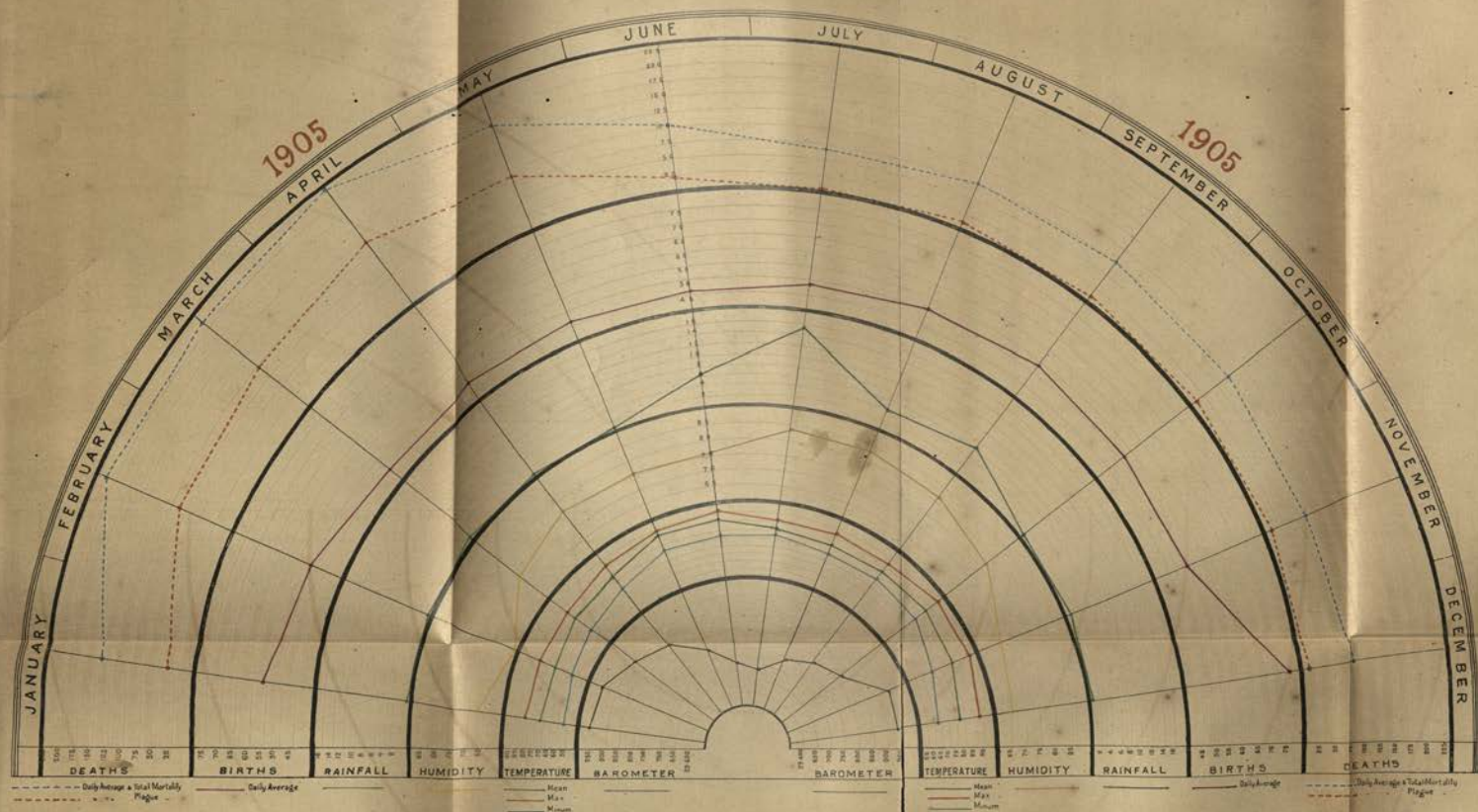
† These Figures show the Total Rainfall during each year.

* These Figures show the Total Number of Deaths exclusive of Still-born.

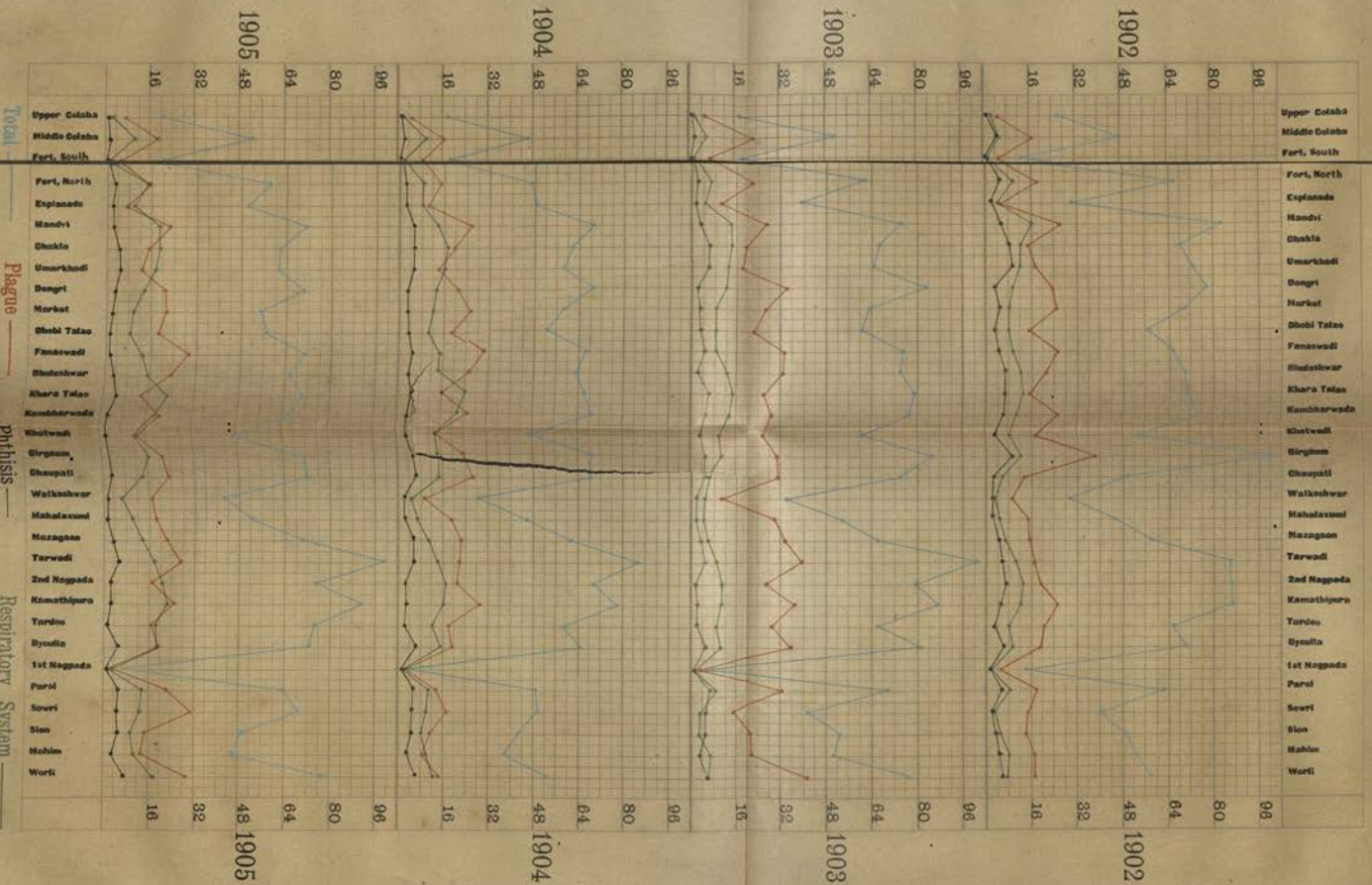
DIAGRAM—Average Birth and Death Rate and the Prevalence of Climatic
Conditions by Months
during



DIAGRAM—Average Birth and Death Rate and the Prevalence of Climatic Conditions by Months during



DIAGRAM—Total Mortality and Mortality from some of the Principal Diseases by Sections in Bombay City during the Years 1902 to 1905 compared.



PUBLIC HEALTH.

ANNUAL REPORT OF THE EXECUTIVE HEALTH OFFICER FOR 1905.

I have the honour to forward herewith my annual report for the year 1905.

The population of the City, according to the Census of 1901, is 776,006, and it is on this population that all the birth and death rates are calculated.

A Quinquennial Census was taken on the 9th of February 1906, giving a finally corrected population of 977,822, which is 201,816 more than the former.

A close examination of the rainfall figures given in statement for meteorological data on page 207 will show that Bombay City has again, like the previous year, suffered from a deficient rainfall. This phenomenon of deficient rainfall was not local, but was unfortunately general over almost every collectorate and Presidency in India, although instances are not wanting of some places having suffered from over-rain or of places being flooded. But such instances are rare. The cry for rain has been almost universal throughout India this year, and it is, therefore, feared that the evil effects thereof may manifest themselves during the next hot season. Famine refugees, tramps, &c., will be flocking here in numbers, causing overcrowding in areas already over-populated. Many will be found squatting on streets and foot-paths and in the corners of by-lanes exposed in the open air. This may lead to the prevalence of sickness amongst such persons, unless adequate provisions be made for their accommodation and food.

A diagrammatic representation included in this report will illustrate in a better way than graphs and array of figures whether the several sanitary operations carried out since 1901 have resulted in a better condition of public health of the City. The running of the several curves will show that reduction in mortality will be observed not only in the total mortality of the whole City, but a proportionate diminution will be noted in the death-rate from some of the principal death causes in almost all the sections. The death-rate of the City from all causes will appear to have fallen from 76.66 in 1901 to 61.54 in 1905. The death-rate from plague has fallen from 24.14 in 1901 to 18.29 in 1905. From phthisis it has fallen from 8.39 in 1901 to 3.29 in 1905, and from fevers it has fallen from 10.20 in 1901 to 3.70 in 1905.

The table below shows the number of births by classes registered during the year. The communities amongst whom an improved birth registration is noticed are the Bhatias, Mussulmans, Parsees and the Europeans. The birth-rate is as under :—

	1904.		1905.	
	Number of Births.	Birth-rate per 1,000.	Number of Births.	Birth-rate per 1,000.
Bhatias	171	31.90	172	32.09
Mussulmans	3,770	24.30	4,072	26.25
Parsees	1,291	27.92	1,333	28.83
Europeans	181	14.74	210	17.11

It may be noted here that amongst the last two communities the lowest death-rate is registered, viz., 28.50 and 17.27.

BIRTHS BY RACES IN 1905.

Classes,	Population by Census of 1901.	Number of Births.	Birth-rate per 1,000 of Population.
Jains	14,248	521	36.56
Brahmins	31,078	360	11.58
Lingaits	2,144	28	13.05
Bhatias	5,359	172	32.09
Hindus of other castes	396,501	8,884	22.27
Do. : low castes	78,617	2,784	37.16
Mussalmans.....	155,121	4,072	26.25
Parsees	46,231	1,333	28.83
Jews	5,357	181	33.78
Native Christians	29,645	567	19.12
Eurasians	3,258	107	32.84
Europeans	12,273	210	17.11
Negro-Africans	626	7	11.18
Buddhists	395	1	2.53
Other and unknown castes	153	14	91.50
Total ...	776,006	19,141	24.66

From the following table it will be observed that the number of births registered during the year is the 2nd highest figure on record. As many as 19,141 births, giving a birth-rate of 24.66 per 1,000 of population, were registered as against 19,556, giving a birth-rate of 25.20 per 1,000 of the population in 1904. The number of births registered during the year is only 415 less than the number registered in the previous year.

• STATEMENT SHOWING THE NUMBER OF BIRTHS AND BIRTH-RATE DURING FOLLOWING YEARS :—

Years.	Number of births.	Birth-rate per 1,000 of popula- tion.
1891	15,518	18.88
1892	15,485	18.84
1893	15,218	18.51
1894	15,058	18.32
1895	15,684	19.08
1896	15,890	19.32
1897	9,336	11.11
1898	10,784	13.00
1899	10,624	12.92
1900	12,688	15.43
1901	13,520	17.42
1902	17,599	22.67
1903	16,375	21.10
1904	19,556	25.20
1905	19,141	24.66

A perusal of the above statement will show that the number of births registered in Bombay City has been increasing since 1901.

Registration of
births in Bombay
City and the atti-
tude of the Vac-
cination Depart-
ment.

The number of births registered cannot, however, be the correct number of children born during the year, nor can it be taken to represent the number of infants under the age of one year for the purposes of calculating the infant mortality and the number of children born, as many mothers leave Bombay for their native country during pregnancy and return with the new-born children after a few months. Many of such children escape registration. The section of the Municipal Act, under which information of the birth of a new-born child in Bombay has to be given to the Health Department, is Section 446 (1). It runs as follows :—

“ It shall be the duty of the father and mother of every child born in the City and in default of the father and mother, of the occupier of the premises in which to his knowledge the child is born, and of each person present at the birth and of the person having charge of the child, to give, to the best of his knowledge and belief, to the Registrar or other Municipal Officer appointed under Section 445, within 7 days after such births, information of the particulars required to be registered concerning such births. ”

Notwithstanding this statutory requirement, a very small percentage of the births is registered voluntarily by the parents. But to obtain anything like a registration of births and

deaths we have to employ a very large standing staff whose duty it is to visit each and every house to obtain information of births. It is also a part of their duty to draw the attention of the house occupier to the section of the Municipal Act above referred to by handing over a leaflet. Such leaflets have been from time to time distributed freely. There are visiting nurses who are endeavouring to get information by visiting places which would be otherwise inaccessible on account of Parda custom or other caste prejudices. We have been sending our Birth Karkoons to different Obstetric Hospitals, Lying-in-Hospitals and other Hospitals where women are admitted for delivery to obtain information of births occurring there. Midwives and others whose duty it is to render assistance to lying-in women are also warned to comply with the provisions of the Act. Birth Karkoons and others have been besides instructed to attend the vaccination stations in their respective sections to note down the births which the Vaccination Department say have escaped registration by the Health Department. All the above steps are systematically followed with a view to get information of every birth in the City and on the understanding that a complete registration of births and deaths is a first line of defence in the Sanitary Administration of the City and that it affords us the most reliable test of the health conditions under which the people live.

After getting information of a birth the following is the procedure that is followed :— The name of the father and mother, if possible, their address, occupation, etc., are registered in the District Registrar's Register. The parents are then given a notice of vaccination in the vernacular supposed to be produced at the time the child is brought to the vaccine station for vaccination purposes.

With all the above regular procedure a statement to the effect that "It is not very satisfactory that 2,400 unregistered births should have been discovered by the Vaccination Department," has appeared in the Sanitary Commissioner's vaccination report for 1904. No doubt the statement was made on the strength of a report to the Sanitary Commissioner by the Superintendent of Vaccination. As soon as my attention was drawn to this a searching enquiry was made and the question examined in all its bearings. The Superintendent was requested to furnish us with a list of such births, but in a reply he pleaded his inability to comply with the request on account of the insufficiency of the staff. He was then requested to allow our staff to examine his register of such births, which was kindly sanctioned. On examination of the records it was invariably found that the statement in regard to the unregistered births was based on the careless statement made by the parties whose children were brought to the vaccine stations for vaccination. The Divisional Health Officers and the District Registrars who conducted the enquiry unanimously report that the Superintendent's report is not correct and that the methods employed by him for getting information of such births are very imperfect.

I may give here some of the circumstances under which the Vaccination Department obtain information of the unregistered births. Under the Vaccination Act children are required to be vaccinated within 6 months from the date of birth. The majority of the parents or guardians being illiterate or ignorant forget to state whether the births of children were registered or not by the Health Department, and when they are questioned by the vaccinator on the subject, they say to avoid further trouble that the birth was not registered although it might have been registered. The people generally manage either to lose or fail to take to the vaccine stations the vaccination notices although they might have been served by the Health Department staff. The non-production of the vaccination notice in the way stated above is accepted by the Vaccination Department as a proof of the non-registration of the birth and such a birth is at once, without making further enquiry, noted in the register of unregistered births.

On examination of the register of 2,400 unregistered births it was found out that the majority of them were already registered by our staff and had it been possible to trace the children many more would have been found to be so registered, but the addresses given by the vaccinator are so vague that the children could not be traced, and of this practice of noting vague and incorrect addresses we have convinced the Superintendent of Vaccination in a reply No. 19291 of 7th March 1906 to his letter No. 41 of 8th January 1906 through the Sanitary Commissioner, in which he makes the same statement about the births of 73 children although vaccinated in December 1905 having escaped registration. On enquiry it was found that out of 73, the births of 43 children were already registered. The list contained 4 births of children born out of Bombay and 23 could not be traced on account of the vagueness of the address without any street and house No. The Vaccination Department is under the Sanitary Commissioner with the Government of Bombay and is separate from the Public Health Department of the Bombay Municipality.

In order to avoid any undue friction between the two Departments and to ensure a harmonious and efficient working I would like to recommend that the Departments should be amalgamated and would request that Corporation would accord their approval. The Registration Branch of the Health Department and the Vaccination Department are so delicately connected with each other that the efficient and successful working of the one has a beneficial effect on the working of the other. In their comment on the Municipal Administration report

for 1903-04 the Army Sanitary Commission ably advocates this principle of the unity of control, and recommends that in Bombay if the control of the Vaccination Department be transferred to the Executive Health Officer, who is constantly present and will be in a position promptly to detect and defeat attempts at evasion of the law of vaccination, the working of the Vaccination Department will be more efficient and there will be no friction. In my opinion the soundness of the advice commends itself for adoption, and I suggest that Corporation should move Government into the matter accordingly.

Mortality.

The number of deaths registered during the year 1905, exclusive of still-born, was 47,762, being 5,086 more than in the last year but 8,327 less than the mean of the previous five years, giving an annual death-rate of 61·54 as against 54·99 in the previous year. If the plague mortality, *viz.*, 14,198, be deducted from the total mortality, the remainder will give 43·25 as the annual death-rate excluding plague.

The increase is chiefly due to small-pox, measles, plague and fevers, *i.e.*, the principal of the zymotic causes and diseases of the Respiratory system.

STATEMENT SHOWING THE TOTAL MORTALITY DURING THE FOLLOWING YEARS :—

Years.						Total Number of Deaths.
1895	...	...	...	...	...	25,081
1896	...	...	...	...	...	33,451
1897	...	...	...	...	...	47,896
1898	...	...	...	...	...	51,961
1899	...	...	...	...	...	56,434
1900	...	...	...	...	...	79,350
1901	...	...	...	...	...	59,495
1902	...	...	...	...	...	48,414
1903	...	...	...	...	...	50,513
1904	...	...	...	...	...	42,676
1905	...	...	...	...	...	47,762

STATEMENT SHOWING THE DEATH-RATE FROM ALL CAUSES DURING THE LAST 15 YEARS :—

Year.						Death-rate per 1,000 of Population.
1891	...	...	...	...	...	29·01
1892	...	...	...	...	...	32·26
1893	...	...	...	...	...	28·16
1894	...	...	...	...	...	53·25
1895	...	...	...	...	...	30·52
1896	...	...	...	...	...	40·71
1897	...	...	...	...	...	58·28
1898	...	...	...	...	...	63·23
1899	...	...	...	...	...	68·07
1900	...	...	...	...	...	96·55
1901	...	...	...	...	...	76·66
1902	...	...	...	...	...	62·38
1903	...	...	...	...	...	65·09
1904	...	...	...	...	...	54·99
1905	...	...	...	...	...	61·54

The number of deaths from the following principal zymotic diseases was 21,261, being 2,864 more than in the previous year, giving a zymotic death-rate of 27·39 per 1,000 of population as against 23·70 in 1904.

• Statement of the number of deaths from principal zymotic diseases during 1904 and 1905:—

Name of Disease.	No. of Deaths in 1904.	No. of Deaths in 1905.
Small-pox	568	2,161
Measles	229	620
Plague... ..	13,538	14,198
Enteric Fever	55	60
Malarial Fever, including Ague and Remittent Fever	2,361	2,578
Relapsing Fever	114	240
Influenza	6	.....
Whooping Cough	20	30
Diphtheria	3	.....
Cholera	219	26
Dysentery	921	989
Puerperal Septicæmia	363	359
Total	<u>18,397</u>	<u>21,261</u>

The mortality from plague commenced to rise from January, synchronously with a high mortality from small-pox and continued to keep its high rate till the end of June. From July to September the mortality was lower than in the corresponding months during the previous year, the numbers being 193, 205 and 161 as against 203, 220 and 279 during the last year. From October to December the mortality from plague was very low, the monthly total for each month being 80, 49 and 39 as against 287, 276 and 397 in the previous year. The highest mortality from plague was registered in April, the monthly total being 3,727, the highest daily mortality from all causes in that month, *viz.*, 268, being registered on the 18th. The lowest plague mortality was registered in December, the monthly total being 39 only.

Plague.

The number of attacks and deaths from plague registered during the year was respectively 16,308 and 14,198 as against 15,488 and 13,538 during the previous year.

The following is a list of the number of attacks and deaths from plague registered in each of the years since the commencement of plague in Bombay in 1896:—

Year.	Attacks.	No. of Deaths.	Death-rate from Plague per 1,000 of Population.
1896	2,544	1,936	2.36
1897	13,314	11,003	13.39
1898	22,130	18,185	22.12
1899	19,451	15,796	19.22
1900	17,913	13,285	16.16
1901	21,006	18,736	24.14
1902	16,423	13,820	17.80
1903	23,344	20,788	26.78
1904	15,488	13,538	17.44
1905	16,308	14,198	18.29

Out of 14,198 deaths from plague 9,347 occurred amongst males, 4,851 amongst females, as against 8,970 and 4,568 respectively in the previous year.

The plague mortality was highest on 23rd April 1905, when 157 deaths from plague were registered, and the highest total mortality occurred on the 4th March 1905, 278 being registered.

STATEMENT SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM
DIFFERENT CAUSES IN 1904 AND 1905.

Cause of Death.	1904.		1905.	
	Number of Deaths.	Death rate per 1,000 of population.	Number of Deaths.	Death-rate per 1,000 of population.
Small-pox	568	0·73	2,161	2·78
Measles	229	·29	620	·79
Fevers (including Enteric, Ague, Remittent, Malaria and Relapsing and other types of fevers).	2,530	3·26	2,878	3·70
Cholera	219	·28	26	·03
Plague	13,538	17·44	14,198	18·29
Phthisis	2,971	3·82	2,558	3·29
Diseases of the Nervous System	2,412	3·10	2,026	2·61
Do. Respiratory System... ..	7,339	9·45	11,661	15·02
Diarrhoea	1,863	2·40	2,402	3·09
Dysentery	921	1·18	989	1·27
Accidents	558	0·71	646	·83
All other causes, except Still-born	9,642	12·42	8,164	10·52
Total	42,676	54·99	47,762	61·54

STATEMENT SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES BY MONTHS IN
1904 AND 1905.

Months.	Number of Deaths from all causes, exclusive of Still-born in 1904.	Number of Deaths from all causes, exclusive of Still-born in 1905.
January	3,335	4,586
February	4,838	6,233
March	6,696	6,925
April	5,489	6,925
May	3,240	5,542
June	2,241	3,199
July	2,441	2,212
August	2,917	2,413
September	2,740	2,314
October	2,771	2,345
November	2,749	2,298
December	3,219	2,770
Total	42,676	47,762

STATEMENT SHOWING THE NUMBER OF DEATHS, EXCLUSIVE OF STILL-BORN, ACCORDING TO
PLACE OF BIRTH IN 1905.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January	1,484	2,982	120	4,586
February	1,178	4,928	127	6,233
March	1,831	4,955	139	6,925
April	1,839	4,949	137	6,925
May	1,445	3,995	102	5,542
June	1,139	1,904	156	3,199
July	1,017	1,151	44	2,212
August	1,055	1,324	34	2,413
September	985	1,287	42	2,314
October	1,008	1,288	49	2,345
November	938	1,314	46	2,298
December	1,024	1,680	66	2,770
Total...	14,943	31,757	1,062	47,762

It will be observed from the table above that amongst persons born in Bombay, 14,943 deaths were registered during the year and amongst those born out of Bombay 31,757 deaths were registered. The place of birth of 1,062 was unknown.

TABLE SHOWING TOTAL DEATHS BY RACES IN 1905.

Classes.	Population by Census of 1901.	Number of Deaths, 1905.	Death-rate per 1,000 of Population.
Jains	14,248	1,989	139.59
Brahmins	31,078	1,616	51.99
Lingaits	2,144	167	77.89
Bhatias	5,359	330	61.57
Hindus of other Castes	3,96,501	24,669	62.21
Hindus, Low Caste	73,617	6,239	84.74
Mussalmans	1,55,121	9,342	60.22
Parsees	46,231	1,318	28.50
Jews	5,357	193	36.02
Native Christians	29,645	1,517	51.17
Eurasians	3,258	102	31.30
Europeans	12,273	212	17.27
Negro Africans... ..	626	44	70.28
Buddhists... ..	395	7	17.72
Other and Unknown	153	17	111.11
Total...	7,76,006	47,762	61.54

The death-rate by classes is shown in the table given above. It will be observed that the Jain community, like last year, shows the highest mortality, 139.59 being registered as against 132.29 in the previous year. Next to Jains comes the community of Hindus—Low Caste, amongst whom 6,239 deaths were registered, giving a death-rate of 84.74 as against 60.85 in the previous year. The death-rates amongst Mussulmans, Parsees and Europeans were respectively 60.22, 28.50 and 17.27 as against 59.15, 27.70, 16.94 in the previous year. The communities amongst whom a lower death-rate is registered are Native Christians, Eurasians and Negro-Africans, the rate being 51.17, 31.30 and 70.28, respectively, as against 52.24, 39.28 and 73.48 in the previous year. Lowest death-rate is registered amongst Europeans and Buddhists, the rates being respectively 17.27 and 17.72 per 1,000.

Small-pox.

The epidemic of small-pox continued during the cold season in Bombay. The disease appeared at first in a mild form and was on its increase in December 1904. The advent of the abnormal cold weather being very favourable to its dissemination still further, it threatened to spread throughout the City and to affect all the communities alike.

The mortality from small-pox by months was as under :—

December 1904...	95
January 1905	328
February	558
March	691
April	365
May	142
June	43

Small-pox check-
ed by proper precau-
tions at proper time.

The figures will show that the epidemic ran an unusually longer and more severe course owing to its intense virulence assisted by abnormal climatic conditions and habits and customs of the people. Small-pox is a disease of a highly infectious type and at the same time can be checked by proper and thorough preventive measures, e.g., Hospital treatment, isolation, vaccination and re-vaccination, &c. Instances are not wanting in European cities where small-pox has almost disappeared by having recourse to these measures. The same results would be achieved here if the facilities afforded were treated with the same regard by the public at large. But the conditions under which people live here are quite different to European cities where greater facilities are afforded for sanitary administration and the habits and customs of the people are such as lend themselves more readily to the solution of sanitary difficulties. In Oriental cities the imaginary dread of and repugnance to Hospital treatment renders the task of preventing and arresting the progress of an epidemic one of extraordinary difficulty. The social condition and customs of the people are quite inconsistent with the successful carrying out of precautionary measures and are thus great impediment in bringing an epidemic disease under sanitary control. Every attempt is made to conceal sickness, to evade enquiries, to avoid disinfection or to avoid detection of sickness in other families living in the same house.

East and West.

The prolonged and severe epidemic during the year was chiefly due to the indifference of the people to the preventive measures. Small-pox patients in acute stages of the disease, *i.e.*, when the scabs had not fallen off were conveyed from one place to another, either in arms, on shoulders, or in public conveyances to the temples of the goddess called after the name of the disease. There is no doubt that dissemination of the disease was caused in this way. It is the duty of the Health Department to check the spread of a disease and we are also held responsible for the health conditions of the city, but to do this we have to overcome many difficulties which are only met with in Indian cities. As many persons suffering from small-pox were being taken in public conveyances, while in the acute stage of the disease there was no other alternative but to prosecute the people doing so. Some of the Victoria Drivers were charged under Section 269 of the Indian Penal Code for doing an act likely to spread infections. Some were fined from Rs. 10—30 and some were sentenced to six weeks rigorous imprisonment. The latter appealed to the High Court which passed the following judgment :—

Under Section 430 of the Municipal Act these men would be fined very heavily, but it was at the same time the drivers of public conveyances knew that there were special vans and ambulances for the conveyance of people suffering from infectious diseases. The Victoria Drivers were charged under Section 269 of the Indian Penal Code and were sentenced to six weeks imprisonment; that the Municipality represented by Municipal Solicitors did not press the sentence for its hardness and severity and hence considering that this was the first case of its kind before the Court and as the accused had already undergone eight days' rigorous imprisonment and suffered sufficient loss, the order of the Court was that the punishment was sufficient and they should be released for the rest of the sentence, but it was to be understood that if similar cases came before them in future they would deal with them severely.

Weakness of legislation and the High Court decision.

The effects of these prosecutions have proved very beneficial in so far, as only 3 or 4 cases were afterwards brought to the temple and these were convalescent cases. The drivers of public conveyances were very careful not to take sick people in their conveyances.

It has been ascertained that about 215 cases of small-pox were taken to several Hindoo temples in public conveyances of all descriptions. They were observed in various stages of the disease. Some patients were actually in the primary stage of few days' duration when the scabs had not fallen off.

When it became evident that small-pox epidemic would extend to almost all the sections of the city and that it would tend to affect all communities alike the Superintendent of Vaccination was requested to push on vaccination and re-vaccination and to take stringent measures to bring it to effect.

Measures suggested and taken.

The following is a number of primary vaccinations and re-vaccinations performed by the Vaccination Department and the number of vaccinations done by them at the instance of the Health Department during the period the epidemic prevailed :—

Number of primary vaccinations from December 1904 to March 1905	...	...	86,140
Number of re-vaccinations from December 1904 to March 1905...	...	...	19,467
Number of vaccination done at the instance of the Health Department from December 1904 to March 1905	...	...	974

The Divisional Health Officers and the District Registrars and their staff took vigorous measures to arrest the progress of the epidemic and to press vaccination.

Besides this, everything that was possible was carried out in connection with the epidemic will be seen from the following actions taken :—

- I. A warning forecast long before the prevalence of small-pox allowing sufficient time for the people to be on the alert and to take preventive measures.
- II. Instructions as to the course to be followed to acquire immunity, *e.g.*, vaccination and re-vaccination.
- III. Leaflets issued informing public of the addresses of the place where ambulances for the removal of small-pox patients could be applied for.

IV. Measures suggested :—

- (1) Primary vaccination.
- (2) Re-vaccination.
- (3) Early notification of the case.
- (4) Isolation of the sick.
- (5) Removal of patient to Hospital.
- (6) Disinfection of the sick-room, bedding, &c.
- (7) Facilities given for the removal of patients.
- (8) Prosecutions of the drivers of public vehicles carrying small-pox patients.
- (9) Lectures in vernacular as to how to conduct themselves during an epidemic period.
- (10) Posting of Notices on some conspicuous part of the temples of Goddess prohibiting the conveyance of small-pox patients in acute stages of the disease.

The number of small-pox cases admitted into the Arthur Road Hospital the first quarter of 1905 was 1,169, of these 300 died and 869 recovered, the rate of per cent. being 25·66. The number of small-pox cases not removed to Hospital was to be 2,033, out of which number 1,277 died, giving a mortality of 62·81 per cent. If the number of cases in the whole city had been removed to the Hospital and the number of deaths on the basis of Hospital mortality would come to $\frac{3202 \times 300}{1169} = 821$ instead of 1,577, $1,577 - 821 = 756$ persons or more than half the number of the total deaths registered would have been saved. The figures speak for themselves on the proved efficacy of the Hospital treatment if resorted to at the proper time in preference to home treatment and furnish testimony that much discomfort, anxiety and loss of life would be averted.

Small-pox by
Races.

The highest mortality from small-pox fell upon the Native Christians. As many 191 deaths were registered, giving a death-rate of 6·44 per 1,000 of population. I have previous reports gone into the question of the unprotectedness of this community against small-pox and their susceptibility to contract the disease. The 2nd race amongst whom higher mortality was registered was that of the Jains, 83 deaths from small-pox took place giving a death-rate of 5·82 per 1,000 of population. Hindus, low caste, Hindus, other castes and Mussulmans were the next sufferers in order showing a death-rate of 3·88, 2·87 and 2 per 1,000 of their population respectively.

1,186 males and 975 females died from small-pox. The heaviest mortality occurred amongst children under 1 year of age.

Vaccination and
re-vaccination.

From the abstract of monthly vaccination returns it will be seen that the number of persons primarily vaccinated was 19,591 as against 18,431 vaccinated in the previous year.

When small-pox threatened to be epidemic instructions were issued to the District Registrars to push on vaccination as much as they could do and so a large number of vaccinations was performed by them at their Dispensaries. This accounts for the increase in the number of primary and re-vaccinations performed during the year.

There was a large number of re-vaccinations performed during the year. It may be noted that the number of re-vaccinations performed during the year is nearly 3,000 more than the primary vaccinations and if this course be judiciously and timely followed by the people at the time the small-pox symptoms prevail, the disease would soon be prevented and its appearance would be rare.

Cholera.

The year under report witnesses a very low mortality from cholera. There were 26 deaths from cholera. The disease made its appearance in February and disappeared in April, causing 2 deaths during the interval. It again re-appeared in May and kept lingering throughout the year in a very mild form causing 11 deaths as the highest number in September. There was no attack or death in November.

There were 20 attacks amongst males and 9 attacks amongst females, giving 97.5 and 77.7 as percentage of deaths to attacks respectively.

The incidence of the disease by months is shown in a statement given below :—

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA BY SEX IN 1905.

Sexes.	Cases.		Percentage Deaths to Attacks.
	Attacks.	Deaths.	
Males	20	19	97.5
Females	9	7	77.7

STATEMENT SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM CHOLERA BY MONTHS

Months.	Attacks.	Deaths.
January ... ..	.....	.....
February	2	1
March	1	1
April ... ..	.....	.....
May	1	1
June	5	4
July	4	3
August	3	3
September	11	11
October	1	1
November ... ..	.....	.....
December	1	1
Total	29	26

TABLE SHOWING THE NUMBER OF DEATHS FROM CHOLERA ACCORDING TO PLACE OF BIRTH IN 1905.

Place of Birth.	Number of Deaths.
Bombay	1
Elsewhere	25

TABLE SHOWING THE NUMBER OF DEATHS FROM CHOLERA ACCORDING TO DURATION OF RESIDENCE IN BOMBAY IN 1905.

Duration of Residence in Bombay.	Number of Deaths.
Under 3 months	6
„ 6 „	1

Fevers.—This includes the number of deaths from Enteric, Malaria, Ague, Remittent and Relapsing Fever. 2,878 deaths were registered as against 2,530 during the previous year. Out of the number, 2,311 were due to Remittent Fever, Ague, etc., as against 2,091 during the last year. 267 deaths were ascribed to Malaria as against 270 in the previous years and 60 were referred to Enteric Fever as against 55 registered during the last year. 240 were due to Relapsing Fever as against 114 in the previous year.

TABLE SHOWING THE NUMBER OF DEATHS FROM FEVERS INCLUDING ENTERIC, MALARIA, REMITTENT, AGUE AND RELAPSING FEVERS BY MONTHS DURING THE YEAR 1905.

Months,	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Fever	275	230	267	203	220	264	187	210	205	266	252	299	2,878

The table given above will show the course the disease ran from month to month.* During the year the highest figure was registered during December as against the highest figure in February during the previous year. The lowest figure, viz., 187, was registered in July.

From the following Table it will be observed that the total number of deaths from fevers has been little more than in the years 1903 and 1904, but it is showing a rapid decrease since 1895 to 1902.

STATEMENT SHOWING THE NUMBER OF DEATHS FROM FEVERS FROM 1895 TO 1905.

	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
Number of deaths from fevers	6,404	8,776	6,951	4,114	5,063	7,928	7,921	4,518	2,333	2,416	2,878

Enteric Fever.—To Enteric Fever 60 deaths were ascribed, being 5 more than in the last year, but 2 less than the average of the last five years.

Relapsing Fever.—240 deaths were registered from Relapsing Fever, being 126 more than in the last year, but 477 less than the average of the last five years.

Whooping Cough.—30 deaths were ascribed to Whooping Cough, being 10 more than in the last year, but 57 less than the average of the last five years.

Diarrhoea.—2,402 deaths were registered from Diarrhoea, being 539 more than in the last year, but 420 less than the average of the last five years.

Dysentery.—989 deaths were registered from Dysentery, being 68 more than in the last year, but 504 less than the average of the last five years.

Puerperal Septicæmia.—To Puerperal Septicæmia 359 deaths were ascribed, being 4 less than in the last year, but 233 more than the average of the last five years.

Leprosy.—To Leprosy 103 deaths were due, being 14 less than in the last year and 10 less than the average of the previous five years.

Cancer.—63 deaths were registered from Cancer, being 13 more than in the past year and 21 more than the average of the last five years.

Premature Births.—102 deaths of children prematurely born were registered during the year, being 23 more than in the last year and 8 more than the average of the past five years.

Debility and Old Age.—3,428 deaths from Debility and 1,782 from Old Age were registered during the year, being 82 and 162 more respectively than in the last year and 53 more and 44 less respectively than the average of the last five years. Out of 3,428 deaths from Debility, 2,577 deaths were of infants under 30 days.

Diseases of the Nervous System.—To Diseases of the Nervous System, 2,026 deaths, including 1,602 deaths from Infantile Convulsions, were registered during the year, being 386 less than in the previous year and 972 less than the average of the past five years.

Diseases of the Circulatory System.—From Diseases of the Circulatory System, 346 deaths were registered, being 26 more than in the last year and 16 more than the average of the previous five years.

Phthisis.—To Phthisis 2,558 deaths were due, being 413 less than in the last year and 2,339 less than the average of the last five years.

Diseases of the Respiratory System.—9,103 deaths were registered from the Diseases of the Respiratory System, being 1,764 more than in the last year and 700 more than the average of the past five years.

Diseases of the Digestive System.—To the Diseases of the Digestive System 1,262 deaths were due, being 28 more than in the last year but 26 less than the average of the previous five years.

Lymphatic System.—From the Diseases of the Lymphatic System, 17 deaths were registered during the year, being 15 less than in the last year but 3 more than the average of the last five years.

Diseases of the Urinary System.—250 deaths were ascribed to the Diseases of the Urinary System, being 17 more than in the last year and 1 more than the average of the past five years.

Diseases of the Generative System.—From the Diseases of the Generative System, 171 deaths were registered, being 38 less than in the last year and 140 less than the average of the past five years.

Organs of Locomotion and Connective Tissue.—To Organs of Locomotion and Connective Tissue 133 deaths were ascribed, being 13 more than in the last year and the same as the average of the last five years.

Accidents.—52 deaths were due to Poison, being 9 less than in the last year and 6 less than the average of the last five years; of these 31 were suicidal, 5 accidental, 9 from snake bite, and in 7 instances the circumstances under which the poison was administered were not known. 127 deaths were due to Drowning, being 6 more than in the last year but 1 less than the average of the last five years; of these 46 were suicidal, 48 accidental, and in 33 instances the circumstances under which the deaths took place were not known. 646 deaths were due to injuries, being 90 more than in the last year but 81 less than the average of the preceding five years.

Infant mortality
under 1 year.

The total number of deaths amongst children under one year of age was 10,664, being 1,683 more than in the last year, of these 8,717 deaths took place amongst children born in Bombay and 1,947 deaths took place amongst children born out of Bombay.

The number of births registered during the year was 19,141, giving an infant mortality of 557 per 1,000 of registered births as against 459. The mortality from Small-pox and Measles amongst infants of one year and under during the year was respectively 796 and 254 as against 172 and 93 during the previous year.

The Diseases of the Respiratory System are reported to have caused 2,963 deaths amongst children under one year of age as against 2,310 in the previous year.

The other death causes which are responsible for infant mortality are the Diseases of the Nervous System including Infantile Convulsions, Debility and Diarrhœa. 1,305 deaths were due to Infantile Convulsions as against 1,885 in the previous year.

To Debility 3,244 deaths were ascribed as against 3,140 in the previous year. Of the number of deaths due to Debility 2,577 deaths were registered amongst children under 30 days. Diarrhœa is reported to have caused 962 deaths amongst children under one year of age.

STATEMENT SHOWING THE INFANT MORTALITY FROM 1891 TO 1905.

	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
1 year and under.	7,418	7,763	6,446	7,451	6,683	7,273	7,508	6,279	8,351	13,492	7,768	9,553	8,718	8,981	10,664
1 to 4 years.	3,874	3,788	2,939	3,798	3,239	3,222	3,825	3,100	4,111	6,894	3,561	3,388	3,512	2,904	3,154
Total ...	10,792	11,551	9,385	11,249	9,922	10,495	11,333	9,379	12,462	20,386	11,329	12,941	12,230	11,885	13,818

HOUSES DISINFECTED IN 1905 ON ACCOUNT OF—

	Total.
As precautionary... ..	1,709
On account of dead rats... ..	557
Plague	15,285
Small-pox	4,079
Cholera	31
Typhoid	83
Measles	392
Relapsing Fever	224
Suspicious Plague	198
Erysepelas... ..	10
Chicken-pox	69
Tuberculosis	113
Phthisis	1,912
Malaria	11
Leprosy	3
Diarrhoea	2
Remittent Fever	9
Tubercle of Lungs	14
Pneumonia	7
Other causes	76
	24,784

NUMBER OF CASES REMOVED TO THE HOSPITAL IN 1905
ON ACCOUNT OF—

	Total.
Plague	1,201
Small-pox	1,272
Cholera	6
Typhoid	17
Measles	7
Relapsing Fever	121
Suspicious Plague	24
Erysepelas... ..	3
Chicken-pox	5
Tuberculosis	16
Phthisis	126
Malaria	1
Diarrhoea	25
Remittent Fever	8
Tubercle of Lungs	24
Pneumonia... ..	24
Other Causes	117
	2,997

HOUSES VACATED IN 1905 ON ACCOUNT OF—

	Total.
Precautionary	98
On account of dead rats	20
Plague	369
Small-pox	46
Cholera	1
Relapsing Fever	2
Suspicious Plague	3
	539

Municipal Dispensaries and their work.

The ten Municipal Dispensaries were open throughout the year for giving free medical aid to the poor population of the City in their sickness, and the results achieved by them are still more satisfactory than last year. The actual number of new cases (individuals) treated at the Dispensaries was 87,865 (56,897 males and 30,968 females), making 381,860 as the total number of attendances and giving a daily average attendance of 1,046 at the Dispensaries. 2,093 patients were seen at the patients' houses.

The diseases treated at these Dispensaries were Small-pox, Measles, Plague, Fevers, Dysentery, Diarrhoea, Cholera, Rheumatism, Diseases of the Nervous, Circulatory, Respiratory, Digestive and Urinary Systems, and other General and Local Diseases.

In addition to this the actual number of new cases (individual) treated at the Colaba and Victoria Bunder Charitable Dispensaries, for which a small contribution is paid by the Municipality, and which are under the direct control of the District Registrar, No. 1 District, who visits them once a day was 7,244 (5,187 males and 2,057 females), making 23,151 as the total number of attendances, out of which 137 patients were seen at their houses.

During the year 3,550 notifications from qualified Medical Practitioners were received, 2,897 for Plague and 653 for other infectious diseases, as compared with 4,002 in the last year. 285 notifications were received from Hakims and Vaidyas, out of which the diseases reported in 265 cases were, on investigation by the medical men of this Department, found to be correct.

8,837 certificates of the causes of deaths were received, 3,728 from qualified medical Practitioners, 97 from Hakims and Vaidyas, 4,178 from the various Hospital authorities, and 221 and 613 by the Coroner and the Commissioner of Police, respectively. The causes of 8,581 persons were certified by the District Registrars after seeing the persons during their last illness, and the causes of 23,615 and 6,490 were verified by the Registrars in the former cases on the information gathered from the relatives of the deceased, and in the latter cases after seeing the dead bodies. In 148 cases the causes were not ascertained as the residences of the deceased could not be traced.

During the year 62,270 visits were made to houses by the nurses working under the District Registrars, and they enquired into 6,944 cases of ordinary sickness, 2,362 cases of infectious diseases, and 3,508 deaths amongst the female population of the City, attended 461 confinements and ascertained 4,067 births.

During the year 787 certificates of deaths and 72 certificates of births and 34 true copies of birth and death reports were issued and the total amount of fees received on account of them and searches of birth and death records for indefinite period, &c. came to Rs. 1,670-0-0.

Out of 3,808 total number of notices issued by this Department under the various sections of the Bombay Municipal Act during the year as against 3,422 in the last year, 1,674 were complied with, 1,134 not complied with, 812 pending and 188 cancelled.

Out of 1,703 total number of summonses issued by the Presidency Magistrate at the instance of this Department during the year as compared with 1,377 during the preceding year, convictions were obtained in 439 cases, 554 dismissed and 288 withdrawn, the offences having ceased.

780,141 carts of cutchra, drain stuff and other matter, &c., were emptied at the Tardeo Flats and other places in the City during the year as compared with 722,635 carts in the past year. Out of these carts, 724,577½ were departmental and 55,563½ private.

163,750 night-soil and cesspool carts and 3,338,854 night-soil baskets were emptied at the several night-soil depôts in the City during the year as against 148,912 night-soil and cesspool carts and 3,250,409 night-soil baskets in the last year. Out of these carts, 136,301 were departmental and 27,449 private.

The total expenditure on the Health Department came to Rs. 19,81,365-13-7 and the income to Rs. 10,49,844-4-5, the actual cost of the Department to the Municipality was therefore Rs. 9,31,521-9-2 as against Rs. 8,52,947-4-11 during the past year.

Summary of Chemical and Bacteriological work done in 1905 in the Municipal Laboratory.

- (1) During the year 1,701 articles were examined chemically and bacteriologically.
- (2) During February, March and April several disinfecting solutions and powders were examined bacteriologically, and after a lengthy examination Izal fluid and powder were found to be the cheapest and most efficacious.
- (3) Out of 223 samples of milk examined, 75 were genuine, 130 were watered and 18 were suspicious samples. (Statement attached.)
- (4) Out of 12 samples of butter examined only one was found to be adulterated; the rest contained water varying from 12 to 28 per cent.
- (5) Out of 57 samples of ghee examined, 22 were genuine, 34 adulterated and one was suspicious. (Statement attached.)
- (6) Three samples of mawa were examined and all were found to be made from skim-milk.
- (7) During April my attention was drawn to particles of sawdust in the ice sold in the Bazar.

I examined four samples from the four different factories in Bombay and found that two were made from suspicious waters and the rest from waters fit for potable purposes. In all the samples B. coli was detected.
- (8) Three samples of bar soap were examined. The amount of water in three samples varied from 37 to 44 per cent.
- (9) 117 samples of well water were examined, out of which only four were fit for potable purposes.
- (10) Experiments were made with the Danysz Virus, and it was found that it killed only 24·5 per cent. of the rats fed with the virus.
- (11) Experiments with the Mouse Septicæmia and Swine Erysipelas were made on the rats. In both cases there was no effect at all on the rats.
- (12) A culture of Liverpool Virus was examined by feeding rats with it. Only 25 per cent. of the rats fed died, although the culture was a fully virulent one.
- (13) From May 1905 I was entrusted with the monthly chemical and bacteriological examination of the Municipal water-supplies.

TABLE No. 1 SHOWING THE WORK DONE IN THE MUNICIPAL LABORATORY DURING
THE YEAR 1905.

Serial No.	Nature of Samples,	Total Number of Samples.
1	Municipal water...	763
2	Well water	174
3	Tank water	99
4	Service pipe water	7
5	Soda water	26
6	Lemonade	3
7	Raspberry	1
8	Milk	223
9	Mawa	3
10	Ghee	57
11	Butter	12
12	Ice	36
13	Wheat flour	13
14	Rice flour	4
15	Bajree flour	5
16	Gram flour	1
17	Bread	12
18	Sweet oil	11
19	Cocoanut oil	2
20	Tea	7
21	Coffee	9
22	Vinegar	4
23	Rectified spirit	1
24	Country liquor (Bewda).	5
25	" " (Pheny)	2
26	Bar soap	3
27	Lime	5
28	Cement	1
29	Carbolic acid powder	11
30	Disinfecting fluid	10
31	Kude powder	5
32	Izal powder	5
33	Izal fluid	2
34	Methyl blue	1
35	Hydrochloric acid	8
36	Perchloride of Mercury	5
37	Vaccine	1
38	Cylinder oil	1
39	Tallow	1
40	Rats exterminator	1
41	Dead rats	8
42	Dead crows	4
43	Blood for relapsing fever	1
44	" malaria	3
45	" plague	7
46	" typhoid	4
47	" filaria	1
48	" alkalinity	1
49	Diphtheria	1
50	Sputum	25
51	Urine	103
52	Vomit	1
53	Spermatozoa	2
Grand Total		1,701

TABLE No. 2 SHOWING NUMBER OF SAMPLES EXAMINED, AND BY WHOM THEY WERE SENT DURING THE YEAR 1905.

Serial No.	From whom	No. of Samples.
1	Municipal Commissioner	1
2	Executive Health Officer	38
3	Executive Engineer	3
4	Deputy Executive Engineer, Water Works	723
5	Divisional Health Officer, No. 1 Division	318
6	Do do. do. No. 2 do.	214
7	Do. do. do. No. 2 do.	155
8	Municipal Analyst	69
9	Dr. A. D. Tarkhad	1
10	Chief Medical Officer, Maratha Hospital	12
11	Do. do. do. Arthur Road Hospital... ..	1
12	District Registrar, No. 3 District	1
13	Do. do. No. 5 do.	1
14	Inspector, Northbrook Garden	4
15	Superintendent, Victoria Garden	6
16	Store-keeper	11
17	Superintendent of Markets	1
18	Medical Practitioners and others	142
Total.....		1,701

TABLE No. 3 SHOWING NUMBER OF SAMPLES OF MILK EXAMINED, AND BY WHOM THEY WERE SENT DURING THE YEAR 1905.

From whom	Genuine Milk.	Watered Milk.	Suspicious Milk.	Total.
Executive Health Officer	2	2	.....	4
Divisional Health Officer, No. 1 Division	34	38	10	82
Do. do. No. 2 do.	21	42	3	66
Do. do. No. 3 do.	18	48	5	71
Total...	75	130	18	223

TABLE No. 4 SHOWING NUMBER OF SAMPLES OF GHEE EXAMINED, AND BY WHOM THEY WERE SENT DURING THE YEAR 1905.

From whom	Genuine Ghee.	Adulterated Ghee.	Suspicious Ghee.	Total.
Divisional Health Officer, No. 1 Division	9	19	.....	28
Do. do. No. 2 do.	3	4	.....	7
Do. do. No. 3 do.	10	11	1	22
Total.....	22	34	1	57

ADMINISTRATION OF THE HEALTH DEPARTMENT.

For administration purposes the City is divided into 3 Divisions. Each Division is under the control of a Health Officer, called the Divisional Health Officer. The Divisional Health Officers' work under the Executive Health Officer and are responsible for the sanitary and the conservancy work of their respective Divisions.

The Divisions are divided into Wards which are again sub-divided into Sections, having their own Staff Offices, Ward Offices for Ward Inspectors and stables for the accommodation of bullocks, carts, vans, &c.

No. 1 Division, comprising A, B and C Wards and having a population of 376,624, is under Dr. Venis, No. 2 Division, comprising D and E Wards and having a population of 258,251, is under Dr. K. B. Shroff, and No. 3 Division, comprising F and G Wards and having a population of 141,101, is under Dr. Sorab C. Hormusjee, D.P.H.

There are 3 Chief Conservancy Inspectors, 7 Sanitary Inspectors, 1 Inspector, Night Branch, and 1 Inspector, Loading Sidings, 14 Assistant Sanitary Inspectors, 7 Conservancy Inspectors, 6 House-Drain Cleaning Inspectors, 45 Sub-Inspectors and 12 House-Drain Cleaning Sub-Inspectors.

For registration of Births and Deaths and investigations into Plague and other infectious diseases there have been 10 qualified Medical Men, 20 Hospital Assistants and 10 Visiting Nurses.

There are 10 Municipal Medical Relief Dispensaries and Offices for the registration of Births and Deaths. To each of the Offices is attached an adequate staff for inquiring into the causes of deaths and checking the Cemetery returns and for the purpose of disinfecting houses and rooms where cases of infectious diseases occur, or where rat mortality is reported.

There is one Special Assistant Health Officer who is in charge of the Arthur Road Hospital for infectious diseases and Maratha Hospital for Plague.

For veterinary work and for inspecting the Municipal bullocks, milch-cattle stables, there are three qualified Veterinary Surgeons.

There is a Municipal Analyst in charge of a full equipped Chemical and Bacteriological Laboratory for Analytical and Bacteriological Examinations. The Chemical Analysis and the Bacteriological Examination of the Municipal water was conducted by the late Dr. C. H. Cayley, M.A., M.D., up to April 1905 and Dr. Ghadially during the remaining part of the year.

For flushing house gullies there are 8 Sub-Inspectors, 8 Muccadams and 176 Begaries.

The Labour Staff consists of :—

181 Muccadams, 96 Scavenging, and 85 Halalkhore ; 31 Patels : 3,111 Begaries, 2,040 men, 1,046 women and 25 boys ; 2,563 Halalkhores ; 1,047 Cart Drivers ; 280 Halalkhore Cart Drivers ; 1,833 Municipal Carts, 1,248 Scavenging, 310 Drain, 275 Cesspool and Night-soil Carts ; 2,960 Bullocks ; 12 Horses ; 3 Mules ; 96 Karkoons ; 62 Birth Karkoons and 34 Death Karkuns.

The whole of the above staff is distributed proportionately in the three Divisions and is supervised and controlled by the Divisional Health Officers under the Executive Health Officer.

The following is the list of reports sent on to the Corporation during the year 1905 :—

1. Smoke nuisance. Corporation Resolution No. 146 of 10th April 1905.
2. Report on the utility of copper sulphate. Corporation Resolution 215 of 14th April 1905.
3. Overcrowded area to diseases and high level of subsoil water.
4. Sanitary operations of the Health Department.
5. Tanks and wells vested in Corporation and the dates of their cleaning and condition.

1905. 6. Report for removing stable refuse. Corporation Resolution No. 1414 of 23rd June

7. Requirements *re* Paltan Road Urinal.

8. Unhealthiness at Malabar Hill.

9. Insanitary surroundings of Bhatia Baug.

10. Increasing prevalence of malarial fever and as to the measures.

11. Further report on the utility of copper sulphate for cleaning tank water.

12. Improvement of Telli Gulli.

13. Sanitary condition of 1st Nagpada.

14. Total number of halalkhores, scavengers, drain cleaners, and biggaries, those are provided with quarters without rent and with rent.

15. Whether all the conditions absolutely necessary for the proper working of water carriage system and for rapid removal of night-soil through sewers.

16. Report on the detection of drain chokes.

17. Report on the blocks known as "Contractor's Buildings" whether they are free from Plague.

18. To report on bacteriological work done by the Divisional Health Officers.

19. To report on the total number of different kinds of carts and bullocks in possession of the Municipality and to their stabling accommodation.

20. Standing Committee's Resolution No. 4613 of 4th April 1905 for constructing 102 carts and Messrs. Evans Fraser's complaint for substitution of dust bins on Elden Road.

21. Contamination of water supply as per Standing Committee's Resolution No. 1739 of 19th July 1905.

22. Report on the Re-organisation of Health Department.

22. Pail carts as per Corporation Resolution No. 650 of 8th May 1905.

23. Pail Depôts as per Corporation Resolution No. 3711 of 16th November 1905.

24. Taking down addresses of the passengers coming to Bombay from Poona.

25. Work done by Nurses.

26. Appointment of additional Nurses.

27. Experiments made with Swine. Erysipelas and Mouse Septicæmia.

28. Experiment with Roux Anti-plague Serum.

29. Report on Common sense Rat Exterminator.

30. Report on destruction of rats on boards the vessels arriving into Bombay Harbour.

31. Report *re* displacement of black rats by the brown ones.

32. Construction of Hospital at Colaba.

33. Appointment of Medical Officer to the Plague Commission investigating the relation between rat, plague and human being.

34. Inoculation amongst the Labour Staff on payment of eight annas of the Health Department.

35. Establishment of more Municipal Hospitals as per Corporation Resolution No. 396 of 26th April 1905.

36. Bathing and washing places.

37. Bake houses.

38. Milk supply.

SUPERVISION OF THE OUT-DOOR WORK BY THE OFFICERS OF THE HEALTH DEPARTMENT.

Executive Health
Officer.

The out-door work of the Executive Health Officer and the Divisional Health Officers includes daily visits of inspection in the early morning between 7 and 10 and during the day when necessary and frequently after 5 p.m. The office work is from 11 to 5 or later. During the year I visited the Maratha and the Arthur Road Hospitals and the Colaba Hospital during the course of building on many occasions. I made daily visits to the Municipal Dispensaries and the District Registrars' Offices, and visits of inspection with the Divisional Health Officers and the District Registrars in connection with complaints or questions requiring my opinion or advice on various subjects in connection with defective drainage or night-soil disposal, position of public latrines and urinals, plans of houses, position of privies, mills, factories, complaints of public and private nuisances, proposals of sites for milch-cattle and livery stables, bullock stables, oil engines, gas engines, factories, workshops, defective house drains, dust-bin cart sites, places for chawls and insanitary areas. I visited all the Municipal stables, chawls, night-soil depôts, cemeteries and burning grounds and several times the filter beds at Malabar Hill and Bhandarwada, public washing places and the new outfall at Worli and the Love Grove Pumping Station. I made numerous visits of inspection to various milch-cattle, bullock and livery stables, bake houses, dairies, markets and public washing places. I personally visited with the District Registrar many houses in connection with plague, small-pox, cholera, relapsing fever, malarial fever and supervised disinfection and removal of cases to hospitals, vaccination, inoculation and the preparation and laying of rat poisons on many occasions.

I supervised the work of the Municipal Analyst and the bacteriological examination of material sent to the laboratory and the experiment on Danyz virus and mouse septicæmia, plague and the experiment on disinfectants and the analysis of public water-supply.

Divisional Health
Officers.

The routine of work of a Divisional Health Officer consists of inspection of some part or parts of his Division in the early mornings between 7 to 11 a.m. and office hours from 11 to 5 p.m. or later.

Special inspections are also made in the afternoon or evenings after office hours.

Inspection in the mornings include supervision of the work of the labouraff, *i.e.*, cleaning of roads, gullies, gully traps, house drains, waste water-pipes, privies, flushing of gullies with gully flushing engines and reels of hose attached to stand pipes, condition of public latrines and urinal dust-bins, and removal of refuse and all the conservancy work of the city.

Places or premises are visited for enquiry into complaints made by the public which cannot be dealt with by the Sanitary Inspector or for report to be made to the Municipal Commissioner or Executive Health Officer.

Inspection of sites or premises for which building plans have been submitted and which require special inspection.

Inspection of premises in which the privy accommodation is insufficient or for sanitary reasons objectional for action to be taken under Sections 248 and 249.

Examination of wells, tanks, fountains, basins and other collections of water for presence of larvæ of Anopheles, mosquitoes or for cleaning, covering, filling in, &c., under Section 381.

Inspection of premises for which notices for lime washing and sanitary improvements under Sections 257, 375 and 377 have been served to see if the work has been satisfactorily carried out.

Inspection of licensed stables with special reference to the carrying out of the requirements of the Bye-law, prevention of overcrowding, daily removal of dung and litter and in case of milch-cattle stables for prosecutions for feeding the cows on stable litter under Section 384, clause (e).

Inspection of houses where cases of plague or other infectious disease have occurred or which are insanitary for reports to be made to the Executive Engineer for action under the Epidemic Disease Act to be taken for their improvement.

Inspection of Hotels, Restaurants, Eating Houses, Tea Shops, Dairies and Bakeries.

Inspection of places where refuse is thrown into the gullies and streets for prosecution under Section 372, clauses (a), (e) and (f) and Section 373.

Inspection of food exposed for sale and seizing of the same, if necessary, under Sections 413 to 417.

Collecting samples of milk, butter, foods, drinks, drugs and forwarding them to the Municipal Analyst for analysis.

Inspecting ghee exposed for sale and collection of samples, if necessary, for analysis and action under Special Ghee Act.

Inspection of public latrines and urinals to see if the same are in good repair and proper working order and are being kept in a cleanly state.

Selecting and reporting to the Health Officer on sites where new public latrines and urinals are required.

Inspection of Health Department carts and bullocks and chawls occupied by bigaries and halalkhors.

Inspection of factories, &c., for smoke nuisance and action under Section 391.

Inspection of District Offices and Municipal Dispensaries, visiting houses where cases of infectious disease have occurred, making enquiries into the origin of infection, supervising disinfection, persuading relatives to remove cases to the Hospital for infectious diseases, supervision of plague measures and supervision of health camps.

Supervision of the work of the Nurses, Birth Karkoons and the Death Registration Ramosis.

Inspection of the work of cleaning the house drains and replacing broken gully traps, drain pipes, &c.

Inspection of special premises about which action is being taken in the Police Courts.

Visiting premises for reporting to the Municipal Commissioner if licenses for stables or firewood depôts should be granted or for permits for premises at which engines are proposed to be employed.

For the purposes of medical relief, registration of births and deaths and taking measures against infectious diseases, the City of Bombay is divided into 10 parts called Districts and each District is in charge of a fully qualified Medical Officer called the District Registrar who has under him the following staff :— District Registrars.

Two or more qualified Hospital Assistants, one for each section called the Sub-Registrar whose duty is to check immediately all death reports received from Cemeteries or Death Ramosis to make house to house inspection and find out sickness and births, to treat poor patients at their houses, to supervise disinfection, to report to the District Registrar insanitary defects observed in houses, to check the work of the Birth Karkoons and to assist the District Registrar generally. He has to reside in his own Section and in District where there is accommodation in the dispensary he has to reside there.

The District Registrar who generally resides in his own District or close to it is in charge of all the sections of his ward and is personally responsible for them. His duties are to attend the Municipal Charitable Dispensary which is situated in the central part of his district both in the mornings and in the afternoons, to treat poor patients who are unable to move out of their houses at their own residence, to check death reports, to supervise the work of the Sub-Registrar and Birth Karkoons and the Nurse, to supervise the disinfection of the infected houses, evacuate houses when necessary, to make special report to the Health Officer of the outbreak of any special diseases, to report to the Divisional Health Officer all insanitary houses and any sanitary defects observed during his rounds and to assist the Divisional Health Officer and the Health Officer generally. He has also to look after the camps and to take prompt measures to prevent the spread of sickness in them.

Each dispensary is also the office of the District Registrar, which is provided with a telephone connection to receive information from the public of infectious diseases. In plague, cholera, typhoid fever, relapsing fever, small-pox and phthisis disinfection is done of the infected house.

As I have pointed out this is the work that is absolutely essential and must be done by some one and the proper men to do it are medical men with a knowledge of the city and the customs and habits of the people.

It is work which is made necessary to some extent by the large population who do not seek medical advice and by their peculiar customs and habits. The correct registration of the cause of death and sickness and birth is one of the chief factors in improving the health condition of the city. Without this little can be done in investigating the cause of disease or controlling the spread of epidemics or improving the health of the people.

This is absolutely necessary in every city and in Bombay the work becomes doubly important and the standard to which it should be raised cannot be too high and the medical profession in the Corporation realise this. To do this with any hope of success a staff of well qualified experienced men must be employed. There are 10 District Registrars, each having a Municipal dispensary and office and 2 Sub-Registrars. These dispensaries were opened with a view of giving medical relief to the poor and gaining some information as to the cause of death and the incidence of disease, and I have no hesitation in saying that they have accomplished this end.

As I have pointed out the work of the Health Department is very arduous and has many difficulties. Active, intelligent, and well educated and experienced men are therefore required for this work.

PLAGUE ADMINISTRATION.

Continuance of plague research and Dr. Martin's suggestions.

The plague measures during the year were under the control of the Public Health Department as in previous year.

During the latter half of the year this Department had been unusually busy with the organization of a campaign against rats and with an investigation in the relation of rat plague to the seasonal incidence of the disease.

In July 1903 I addressed the Municipal Commissioner as follows:—"I have strongly advocated both publicly and to the Corporation the necessity for continuing the research in plague and its serum therapy and now again propose the necessity for attempting by persistent and diligent labor to discover the relation of plague outside the body to the organism which is associated with the disease in its clinical aspect. Much important and valuable work can be done, and I earnestly trust the Corporation will support me in endeavoring to seriously investigate the disease in all its bearings. A detailed report appears in my annual report for 1903."

The Corporation in 1904 made an urgent appeal to the Government of India asking for this investigation and were informed that the Government of India had decided to undertake this work. In May a Research Commission came to Bombay and has since been working at the Laboratory, Government House, Parel.

Dr. C. J. Martin, Chief of the Research Commission, had an interview with me in May 1905, and expressed his opinion that if the Health Department and Research Commission were to co-operate, it would be possible to determine certain facts concerning the causation of plague, its marked periodical recurrence, and the relation of the disease amongst rats to human beings.

It was decided that a systematic examination of 2,000 rats per week would furnish us with the following important facts in connection with plague:—

- I. Whether the true relation of rat plague to human plague discovered in Honkong obtains in Bombay.
- II. The proportion of rats of different species caught and infected at different seasons.
- III. Information regarding the habits of rats, *i.e.*, whether their breeding season is more or less restricted by examination of number of pregnant females.
- IV. The existence of plague amongst wild rats as has been supposed.
- V. The prevalence of parasites on rats which might act as a potent factor in transmitting the disease.

The above proposal was communicated to the Municipal Commissioner on 2nd June 1905. The lines on which the Health Department were to co-operate with him in the investigation into the cause of plague were settled, and it was arranged to deliver to the Laboratory at Parel weekly 2,000 rats alive and dead. As the destruction of rats is a part of the measures in force for the prevention of plague, I proposed two pice to be paid for every live rat and one pice for every dead rat brought to the Health Department stable. Instructions have been issued to the Divisional Health Officers to make arrangements for catching rats and sending them to the Laboratory in boxes, baskets or bags, not exposed to light. Eight hundred rat traps were purchased. Leaflets on the advisability of killing rats have been distributed freely amongst the people.

The work of sending rats to the Parel Laboratory was commenced from 1st July 1905, and the Director was requested to keep account of the rats sent to him and to communicate to me daily the result of the examination. All the rats are collected in the Health Department

- stables of the respective Districts and thence carted away to Parel for examination. At the Laboratory bacteriological examination is made of every rat sent there and the result forwarded daily to the Health Officer and whenever a rat is found to be plague-infected an intimation to the effect is sent at once to the stable from which it was sent and also to the Divisional Health Officer. The exact spot where it was picked up is then ascertained by the Inspector from the Bigarees who found it. A special officer has been detailed to make enquiries in the neighbourhood with a view to ascertain if the rat was thrown out from any of the houses and the District Registrars have been instructed to watch such localities and to carefully enquire into the causes of all the deaths reported therefrom; when an infected rat is reported from a gully the gully is flushed, if discovered in a room the room is disinfected. A careful enquiry is made about the history of the locality and the neighbourhood kept under observation. Every case of plague was investigated and the presence of rats infected or otherwise noted. Each Registrar has a map of his section on which he notes the locality where plague human or rat occurred. A card giving details supplied by Plague Commission is filled in and the Plague Research Committee daily visited infected localities. This will give in some idea of the work that is being done by the Plague Commission in co-operation with the Health Department. About 1,600 rats are being examined daily and the report in each case communicated to the Health Officer. This information enables us to keep a watch on the infected area as it is expected that as the epizootic amongst rats rises so will the epidemic amongst human beings.

When an infected rat is discovered in a gully or on road side much difficulty is experienced in locating the house from which it comes as there is much unwillingness on the part of the tenant to admit the fact in order to avoid the discomfort of subsequent disinfections. Dead rats are generally therefore thrown as far away as possible from the house in which they are found.

It is too early as yet to form any conclusion as the enquiries must extend over at least a year. Apart from the question of research work some practical good must result from the destruction of rats and the disinfection and flushing of places where they have been found and the cleansing and disinfection of rooms and the instructions that have been given to all the occupants of houses when plague occurs and dead rats are found. All enquiries made are carefully noted which will form a mass of evidence from which some deduction will be possible.

The following is a statement showing the number of rats caught alive and those found dead from 1st July 1905 to 31st December 1905:—

Number of rats caught alive and found dead	63,574
" " not examined on Sundays and Holidays	11,528
" " found infected	842

The following is the revised and corrected weekly statement received from the Parel Laboratory showing the number of rats examined and found infected.

STATEMENT SHOWING THE NUMBER OF RATS COLLECTED AND EXAMINED AND THE NUMBER INFECTED WITH THE PERCENTAGE OF INFECTED RATS.

Period.	No. of rats received at the Parel Laboratory.	No. of rats examined.	No. of rats found infected.	Percentage.
From 3rd July to 8th July 1905	1,560	1,412	18	1·3
" 10th " 15th "	1,264	1,176	13	1·1
" 17th " 22nd "	1,212	1,137	5	·44
" 24th " 29th "	1,394	1,330	11	·83
" 31st " 5th August	1,459	1,342	10	·75
" 7th August to 12th "	1,489	1,287	16	1·24
" 14th " 19th "	1,292	1,172	14	1·19
" 21st " 27th "	1,329	1,229	18	1·46
" 28 to 31st Augt. & 1st Sept. to 2nd September	1,569	1,454	11	·76
" 4th " 9th "	1,548	1,381	14	1·0
" 11th " 16th "	2,077	1,808	16	·88
" 18th " 23rd "	2,237	1,950	29	1·49
" 25th " 30th "	2,018	1,628	19	1·16
" 2nd October 7th October	2,125	1,611	21	1·12
" 9th " 14th "	2,053	1,654	24	1·45
" 16th " 21st "	2,267	1,797	29	1·6
" 23rd " 28th "	2,242	1,662	19	1·1
" 30th " 4th November	1,978	1,378	28	2·0
" 6th November 11th "	1,627	1,148	16	1·35
" 13th " 18th "	1,918	1,353	43	3·2
" 20th " 25th "	2,397	1,661	41	2·5
" 27 to 30th Nov. & 1st Dec. to 2nd December	2,921	2,012	64	3·18
" 4th " 9th "	3,357	2,393	63	2·62
" 11th " 16th "	3,434	2,587	75	2·89
" 18th " 23rd "	3,199	2,345	90	3·83
" 25th " 30th "	3,130	2,235	131	5·86
* Total	53,096	42,142	838	1·98

Rat extermination and appeal to the public for earnest co-operation.

In order to prevent any misconception between poisoned rats and rats dying from plague, the places where dead rats are picked up are marked "R" and the places where the plague infected rats are found are marked "P. R." and the inhabitants of the house where plague rats are found are warned so that they may vacate the house and have it disinfected.

The direction in which the Plague Commission has been working is to ascertain the relation of rat plague to human plague and much valuable information is being collected by them. Some idea of the relation of the rat plague to human plague may be gathered from the fact that since the examination began in July the ratio of plague infected rats to the total number daily collected has risen from 2 per cent. to 20 per cent. and this should be an incentive to the people to assist as much as possible in the extermination of rats and the necessary precautions wherever infected rats are found as it is anticipated that a corresponding rise in human plague will follow the rise in rat plague.

Inoculation of Municipal labor staff and their relations.

From September 1905 the Health Department has been specially busy with an organization and large scale of the inoculation of the Municipal labor staff and their relations. The step was taken with a view to be an example to other large employers of labor in the city, and thus collect considerable mass of evidence to base our opinion on besides being the means of saving many lives. It was also thought advisable to take advantage of inoculation as an aid towards preventing plague and other large employers of labor in Bombay were requested to adopt it amongst their employes. Before commencing the work it was decided to pay annas 8 per head inoculated amongst the Health Department staff. The work was commenced on 5th September and over 3,000 persons including children were inoculated. At first there was a slight reluctance but very soon there was a general demand greater than could be met. The scheme has gone on without a hitch and the staff of the Health Department are to be congratulated on the way they have carried out the work without any outside help in addition to their own duties. The work was supervised by the Divisional Health Officers and the District Registrars performed the operations. In all 8,039 of the Health Department labor staff were inoculated including males, females and children in three months.

Railway Inspection. Protection of the city from outside infection.

My suggestions from time to time to protect the city from outside infection and to have a sort of check on the arrivals in the city, of persons coming from infected towns and villages were finally approved of and sanctioned by Government and came into force from 1st of October 1905. A staff of Hospital Assistant and Inspectors were detailed for duty at the Poona Railway Station. They were instructed to take down in a book with counterfoils the addresses of the passengers coming from Poona and other places. The counterfoils were detached from the books and sent to the Health Department through Railway Agency for verification. The work was carried on smoothly without causing any detention to the train service and inconvenience being complained of by the passengers.

The total number of 3rd class passengers whose addresses were taken down from 1st October to the end of December 1905 came to 48,428, out of which number 11,207 persons were traced at the addresses given. The rest could not be traced on account of the vagueness of the addresses given by the parties either through guess or through ignorance of their specific whereabouts in Bombay. Of the number traced one was found to be suffering from plague. The man came from Hubli and was attacked on the date of his arrival. He put up at a chawl at Kandewadi. Sanitary precautions were taken to prevent the spread of the infection to the other members of the chawl. The patient died in a short time. The room was disinfected. The drains and gullies were flushed and cleansed. No other case was reported. The Government were moved to sanction the continuance of the measure for a further period of three months from 1st January 1906 to give it a full trial as it was not possible to gauge the exact measure of the efficacy and efficiency of the scheme during a short period of three months only. The necessary sanction was accorded to by the Government and the scheme continued for three months more.

SANITARY MEASURES.

1st Nagpada before and after its demolition.

How a thickly populated small area with extremely insanitary conditions can be relieved of its dense congestion and how it can be converted into habitable quarters of well-to-do people is best illustrated by the demolition of 1st Nagpada and by relaying the section on modern sanitary principles and by erection of buildings with structural improvements ventilated by broad streets and roads running in all directions. Before its demolition there was only one lane running zigzag from east to west and dividing the section into two parts. It consisted mostly of dwelling houses and 39 chawls. The average population per occupied house was higher in this section than in any other division of E Ward, viz., 50. 94 per cent. of the tenements were of the humblest class. Majority of the people was the Hindus and Mahomedans. The number of houses was mostly unfit for human habitation, many of them were back to back without any open chawls and without any external ventilation. According to census of 1901 its population was 10,577 and there existed about 239 houses. Except very few houses the whole of this section has

demolished and new houses constructed. The demolition was commenced in 1902 and completed in 1904. The demolished area is not yet entirely built over and the population is 2,500. In 1901 there were 399 plague deaths, while from January to October 1905 there were only 16 which give a ratio of 37.72 and 768 per 1,000 of population. These will testify to the better health condition of the section than before. 1st Nagpada now presents a facade of well constructed buildings with all sanitary conveniences.

In June 1905 I was asked to report on the condition of the water of some of the wells in the city that have been covered over and to give my opinion as to the efficacy of the measure. I inspected some of the wells with reference to their situation and the surroundings and concluded that a mere inspection report will not be a thorough investigation of the query without any scientific data to base my conclusions on. For this purpose samples of water from some of such wells both before and after the wells were provided with covers, were analyzed by the Municipal Analyst. The general result of the analyses made both before and after the wells were provided with covers shows in the latter case a large reduction in the amounts of free and albuminoid ammonias. This means that covers have prevented refuse finding its way into the wells and that the amount of decomposable matters in the waters are proportionately less.

Condition of covered wells and the efficacy of the measure.

In covered wells inside or in close proximity to dwelling houses it is a common thing to see refuse of various kinds floating on the surface such as leaves, fruit skins, husks of cocoanuts, plates made of leaves stitched together with remnant of food adhering, &c. When the wells are provided with covers refuse of the description will not be found in the water.

It would be better if I were to quote the results of analysis made from samples of water from wells before and after covers were provided. Well at house No. 281—283, Bora Bazar Street. The well contained refuse and decaying vegetable matter; result of analysis made by the Municipal Analyst is as follows:—

Total solids ...	...	...	68.0 grains per gallon.
Chlorine ...	...	...	13.0 „ „
Free Ammonia ...	...	...	8.52 parts per million.
Albuminoid...	...	...	1.16 „ „
Nitrites and Nitrates	...	...	Nil.

Hence the Analyst concludes that the same is a sample of water unfit for potable purposes.

On receipt of the above report action was taken to have the well cleaned and covered over. On this being done a sample of water from the same well was analysed. It was found that there was no refuse or decaying vegetable matters to be seen in the well.

Result of analysis is given as under:—

Total solids ...	...	...	...	90.00 Grains per gallon.
Chlorine ...	...	...	...	21.0 „
Free Ammonia ...	...	...	...	.16 part per million.
Albuminoid ...	...	...	...	.22 „
Nitrite ...	...	...	...	Present.

Water was clean, no smell, deposit consisting of vegetable matter and cotton fibres.

In this case the free ammonia had been reduced from 8.52 parts per million to .16 parts per million and the albuminoid ammonia from 1.16 to .22 parts per million. The water is still unfit for potable purposes and shows signs of sewage contamination to a large extent refuse falling into it and consequently the decomposable matters present in the water as shown by the determinations for the free and albuminoid ammonia had been greatly reduced.

The position of these wells would render the water liable to pollution from direct contamination or soakage through the walls of polluted sub-soil water and although at times the water may be pronounced by chemical examination potable there is always the risk of pollution and they should never be used for drinking purposes.

The main reasons for demanding the covering over of wells are—

- (I). To prevent their being used as receptacles for house and general refuse.
- (II). To prevent their acting as breeding places for mosquitoes.

Some of the uncovered wells swarm with mosquitoes larvæ. There is no doubt other diseases besides malaria are conveyed by mosquitoes, and it is advisable, as far as possible, to prevent their breeding in the neighbourhood of dwelling houses. It is a fact that in case of covered wells there is a large reduction of free and albuminoid ammonia, which means that covers to wells have prevented refuse finding its way into them and that the amount of decomposable matters in the water are proportionately less.

Conditions of Bombay sewers and their suitability to the adoption of water carriage system throughout.

In my annual report for 1904 I reported on the system of pail-cart service and furnished details of the expenditure of working one pail cart. The suggestion was made for adoption only as a temporary measure, as the disposal of night-soil thereby would be done in a cheaper and better and quicker way and with less nuisance than at present. It was, however, urged that the definite object in view in this connection should be the water-carriage system throughout notwithstanding the improvement the pail-cart system would be considered to hand over the hand removal. This led to a further discussion on the question in the Corporation in 1905, who passed a resolution asking whether all the conditions absolutely necessary for the proper and efficient working of the water-carriage system and for the rapid removal of night-soil through the sewers to the outfall without causing unnecessary danger to the public are obtainable in the sewers of the City at present. I reported that the Executive Engineer with Drainage Engineer was the proper authority on the subject. It was, however, pointed out from the reports of the Executive Engineer that the sewers are capable of carrying the night-soil and sewage if certain defects are remedied and the pumping power increased.

This is also the opinion of Mr. Midgley Taylor in his report then before the Corporation. Mr. Baldwin Latham in his report on the sanitation of Bombay remarks very favorably on the manner in which the main sewers and the pipe sewers have been laid. Santo Crimp also in his report speaks well of the conditions of the sewers in Bombay. While all these experts mention the silt in the sewers they all agree that extra pumping will prevent the outflow of sewage from the sewers into the sub-soil during monsoon and clear the sewers of silt and prevent the present surcharging, and the sewage will reach the pumping station in a less putrid condition than at present, and the difficulties as regards ventilation will be much reduced, if not, wholly overcome. It was further pointed out that for the last 20 years about 500 tons of night-soil in addition to the sullage water and sewage of the city has been discharged into the sewers daily and conveyed to Love Grove Pumping Station.

At the present time I believe that the quantity is much greater, and the length of the sewers and the number of depôts has increased. In all the parts of the City where a sewer is available and any attempts at sanitation are made, the W. C. system exists. In all the new buildings of the Improvement Trust areas a W. C. is insisted on. Not only does the night-soil pass into the sewers in sewer districts, but every day fresh connections are made. The other point on which I can give an opinion is the question whether all the conditions absolutely necessary for the proper and efficient working of the water-carriage system are obtainable in the sewers at present. This includes, in addition to the conditions mentioned, provisions of water and suitable sanitary fittings. The amount of water-supply per head of the population is amply sufficient to remove the night-soil by W. C. system. Suitable sanitary fittings adapted to native habits can also be provided and can be seen in use in many places at present.

At present all the waste water of nahani and the bathing places discharge on to the open gully drain, and it has been frequently pointed out that all this water could be utilized for flushing the drain of W. C. system and no night-soil left in the privies or gullies. I have on many occasions pointed out the insanitary conditions of the gullies due to the overflowing of the night-soil from the privy basket and have advocated an intermediate system of W. C. I am strongly of opinion that the modification of this system should be adopted. Plans and models of a chawl where this system is adopted were submitted. The question has been discussed on many occasions and it may be said once more that there is nothing to prevent the adoption of the water-closet system, on the contrary by discharging night-soil and sullage water from the houses directly into the sewer in small quantities with proper sanitary fittings the sewage would be more diluted and more readily conveyed to the Pumping Station without causing any danger to the public.

Licensed stables and the removal of litter, dung, refuse, &c., therefrom by Municipal Agency.

The Corporation again this year introduced the discussion of the question regarding the removal of dung and litter from licensed stables by Municipal Agency and asked me to submit a scheme to be put in operation in case the Corporation decided to have the work done by Municipal Agency with a scale of fees to be charged to the owners of such stables. In my previous report on the subject I brought to the notice of the Corporation the different points that are to be considered before the Municipality undertakes to remove dung and litter from the licensed stables in the City, and one of those points was that whether the owners or licensees would agree to the Municipality doing the work. It would therefore be necessary to alter the conditions of license making it incumbent on license-holders to get the litter and refuse removed

from their stables by the Municipal Agency. When this is done it will also be necessary to insist on the licensees to pay in advance the fees for the removal of the litter, otherwise this will lead to many court cases and unnecessary labor will be involved.

The approximate quantity of dung and litter to be removed will be as under :—

Class of stable.	Cartloads of dung produced daily.	Cartloads of litter produced daily.
Buffaloe	475	285
Bullock	88½	88½
Horse	140	222

To undertake the removal of this much quantity of dung and litter from the licensed stables we would require about 237 drain carts, 198 scavenging carts, 435 cart-drivers and 522 pairs of bullocks. To these estimates must be added the proportionate cost of maintaining the superior staff for supervision purposes.

Now, as it is, the conservancy work of the City is enormous. The existing staff is not entirely provided with accommodation, and we want more stable accommodation for bullocks and carts, and for want of suitable sites in the City these questions could not be pushed forward. The need for providing for our labor staff with proper accommodation and construction of stable is very urgent, and I am therefore not prepared to accept additional responsibility by undertaking the work of removing litter and refuse from the licensed stables.

From a sanitary point of view it is desirable that the Municipality should take up the work, but considering the growing difficulties in our way of doing it I would advise the Corporation that this be deferred for some time to come until we arrive at some conclusion with the Railway authorities and the electric tramways are available.

The scale of fees to be charged to the owners of the stables, I think, will depend more or less on our outlay and monthly expenditure. The approximate initial cost of tool and plant will be as under :—

237 drain carts at Rs. 150 each	...	...	...	...	Rs. 35,550
198 scavenging carts at Rs. 100 each	...	...	...	...	„ 19,800
284 pairs of drain bullocks at Rs. 140 per pair + 28 per cent. reserve.	...	...	...	...	„ 39,760.
238 pairs of scavenging bullocks at Rs. 150 per pair + 20 per cent. reserve	...	...	...	...	„ 35,700

The pay of each cart driver is Rs. 9-8-0 and that of a filler is Rs. 9. The feed of each pair of bullocks is Rs. 18-4. The supervision charges and 20 per cent. for emergencies should also be calculated.

At present when we are called upon to remove refuse or litter by private owners our charges are based on cartloads removed from each place, and according to the distance. A charge of Re. 0-13-6 is made from A Ward to Tardeo flats and on an average annas 9 from other wards. The cost of one cart is about Rs. 27-12-0—Rs. 18-4-0 feed of a pair of bullocks per month plus the driver's pay which is Rs. 9-8-0. The additional work with the agency of contractors cannot be undertaken as it is not always certain that they are prepared to meet our demands and emergencies.

The consideration of the question regarding the construction of public bathing and washing places was again resumed during the year. I drew the attention of the Corporation to the standing nuisance of the existing washing places situated on the footpaths and verandahs of private houses abutting on streets. It was also explained that these places are without adequate arrangements to suit the conveniences of the public and to carry away the waste water. A crowd of persons will be found collected round them, either washing their bodies, clothes or utensils. The mud for the latter purpose is scraped off the streets and finds its way into the drains thereby blocking them. Pools of water accumulate all round and the neighbourhood is constantly damp. The sub-soil water is increased by this constant soaking, and the road and path are affected. Rules were laid down to provide suitable public washing and bathing places in convenient spots. They must be paved with water tight pavement set in cement, not with the rough set stone, now so common. The places must be connected with the sewer and catch pits provided for the silt. A Ramoshi should be in charge of the site, inspected daily by the Water, Sanitation and Health Departments. A meter to be fixed and daily quantity of water consumed registered. A suggestion was also made to convert some of the large wells and tanks with good pavement and with open space round about, into washing and bathing places, e.g., the well in Agyle Road. The only cost would be the initial expenditure which would soon be repaid by the

Provision of public bathing and washing places.

saving in water and the improvement of the sanitary condition of the city. The advantages of the measure are immense and the necessity for it very urgent. It is often very difficult to decide where the fault lies when a complaint about water-supply is received—people complaining about the insufficiency of water-supply and the water authorities complaining and blaming the public for unnecessary waste caused by their carelessness. A good deal of saving in water will be effected and the public greatly benefited.

A list of convenient sites where the provisions are to be made as an experimental measure has been furnished and estimates in consultation with the Executive Engineer asked for.

Royal Visit, &c.

A most notable event of the year was the visit of their Royal Highnesses the Prince and Princess of Wales to this City. This was the occasion of a large influx of Native Princes and Chiefs with their retinue, Government Officers, Troops and other visitors. Special arrangements were made by the Health Department to co-operate with other Departments of the Municipality to meet the extra work thrown upon them, and were carried out with a success worthy of the occasion. There was another similar occasion which attracted a large number of visitors to the City, *viz.*, the Industrial and the Agricultural Exhibition held on the Oval in connection with the Indian National Congress in Bombay. This also threw extra work on the Department.

I have again with pleasure to put on record the valuable assistance given me by the Divisional Health Officers, the District Registrars, the Inspectorial Out-door Staff and the Indcor Clerical Staff in carrying out the hard work in connection with the administration of public health of the City, rendered very heavy on account of the extra work entailed on the Department by the influx of a floating population on the two memorable occasions already referred to. The nature of the work has already been comprehended and the manner in which it was successfully carried out appreciated by the Municipal Commissioner and the Corporation.

The work in the Registration Branch was also very heavy on account of the recrudescence of Plague synchronous with the outbreak of small-pox, and was carried out in a willing spirit with the usual tact and efficiency.

J. A. TURNER, M.B., D.P.H.,

Executive Health Officer.

17th May 1906.

REPORT OF THE MARATHA PLAGUE HOSPITAL FOR THE YEAR 1905.

I.—GROUNDS AND BUILDINGS.

1. No further additions to the buildings were made as contemplated on account of the sudden and unexpected death of Sirdar Khan Bahadur Mir Abdul Ali who died on the 14th of June 1905. His interest in the institution did not flag upto the last, and had he lived but a few months longer additional semi-permanent wards would have been put up on the land rented from Mr. Bomanji Dinshaw Petit.

2. On account of the removal of the Modikhana Hospital, this hospital was the only public plague hospital existing during the ninth epidemic of plague. And as the Arthur Road Hospital could not receive patients suffering from Relapsing Fever and other infectious diseases owing to the epidemic of small-pox, they too had to be treated at the Maratha Hospital. The early closure of the Parsi Plague Hospital also necessitated separate provision for Parsi patients. The resources of the institution were thus strained to the utmost, to provide space for all the different classes of patients and different diseases, and extra beds had to be put in causing temporary overcrowding of the wards.

II.—NURSING.

3. The nursing staff was increased to 9 nurses, all of whom were locally trained, and their work was satisfactory.

III.—GENERAL STATISTICS.

4. The total number of admissions was 1,825, as against 1,267 in 1904 and 1,493 in 1903.

5. The admissions from Plague numbered 1,395, as compared with 1,080 in 1904 and 1,371 in 1903. Relapsing Fever admissions numbered 268 and Erysipelas and Cholera cases contributed 8 and 3 patients, respectively. 151 Observation cases were admitted, of whom 29 were transferred to other hospitals, 35 died and 87 recovered.

6. The mortality rate of plague cases was 75·34, being somewhat higher than during the previous year. The subjoined statement compares the rates from 1902 to 1905 and shows that the gradual lowering of the death-rate was interrupted during the year. The mortality rate would have been still higher during 1905, but for the application of the serum treatment in a considerable number of patients. The proportion of deaths within 48 hours was also correspondingly higher.

—	Number of Admissions.	Case Mortality per cent.	Percentage of Deaths within 48 hours.
1902	1,258	81·55	62·00
1903	1,371	76·29	57·93
1904	1,080	73·79	58·00
1905	1,395	75·34	60·00

IV.—THE NINTH EPIDEMIC OF PLAGUE.

7. The ninth epidemic began about the middle of January and was more prolonged than usual. Whereas during the previous epidemics, the admissions rapidly fell off during May, they continued to be very high and totalled 210. This was the most unusual feature in the course of the epidemic. The mortality rate also continued high being nearly 80 per cent. during April, 76 to 77 per cent. during May and June, and 73 to 74 per cent. during February and March. It would have been higher still, but for the serum treatment. No special features were noticeable as regards the prevalence of the various type of plague, except somewhat greater virulence and a larger proportion of hæmorrhages especially from the kidneys. Cases of Pneumonic plague numbered 25 only during the year.

8. The Racial statistics exhibit the usual preponderance of Hindus, the Mahomedans and Native Christians following a long way behind. This has been the rule throughout all the epidemics. The subjoined statement shows the ratio of each race to the total admissions—5,104 from 1902 to 1905—as also the varying incidence of mortality among the various races :—

Race.	Admissions.	Ratio to Total admissions.	Case Mortality per cent.
Hindus	3,880	76·02	79·71
Mussalmans	770	15·08	73·50
Native Christians...	399	7·83	65·91
Parsees	45	0·88	40·00
Israelis	10	0·19	80·00
Total ...	5,104	100·00	77·86

The above statement demonstrates once again the great disparity in the racial mortality, and as all the patients were treated in the same institution, under the same conditions and with the same remedial measures, it must be attributed solely to racial predisposition, conditions of life, and social and economic condition of different races.

V.—THE SERUM TREATMENT OF PLAGUE.

9. In view of the unsatisfactory results obtained by Dr. West in his observations with the Roux-Yersin's serum at this hospital, a further trial of the serum on a better system appeared to me to be necessary and I addressed Dr. Turner, the Executive Health Officer, to that effect so as to obtain a large quantity of serum for use during the epidemic of 1905.

On his recommendation Mr. Harvey, the late Municipal Commissioner, who always evinced a keen interest in serum treatment, sanctioned its purchase. Above 95 litres of serum were received from the Institute Pasteur of Paris towards the end of February 1905 and observations were commenced with it from 1st March. Instead of wasting the serum on patients whom we knew from past experience to be not amenable to any treatment after a certain stage in the disease had been reached, *i.e.*, those actually in the moribund condition or exhibiting symptoms of grave cardio-vascular paresis, and consequent impending heart-failure, it was determined to apply it to such cases only in the acute stage, whose circulatory system had not been so gravely affected and who had a fair but by means always a favourable pulse. All semi-convalescent and convalescent patients were excluded from the serum treatment for obvious reasons. In order to allow of comparison between the cases treated with and without serum, the use of the serum was suspended during certain intervals, and as the full virulence of the disease lasted during March, April and May, it was not difficult to secure a sufficient number of comparative observations.

Four Series of Observations.

10. The observations were thus divided into 4 series :—

First Series.—The first series was commenced on 1st March and lasted till 19th idem. It comprised 102 patients; 89 patients were rejected as unfit for the treatment in accordance with the plan above sketched out. From the 19th to 31st March the serum treatment was suspended for purposes of comparison.

Second Series.—The second series lasted from 1st to 10th April and comprised 53 cases; 64 cases were rejected as unfit for serum treatment. From the 10th to 20th April the serum was again suspended for comparison.

Third Series.—The third series comprising 51 cases was commenced on 21st April and lasted till 4th May; 46 cases were rejected as unfit for serum treatment. The stock of serum having become practically exhausted no further observations could be made from 5th May.

Fourth Series.—The fourth series included 16 patients treated during January and the latter end of May and some in June and July; several patients provided the serum at their own cost.

11. (a) In the first series each patient received 2 subcutaneous injections of serum per day, one morning and evening. The serum was injected as close to the proximity of the buboes as possible. The maximum quantity injected per day varied from 150 to 200 c.c.

(b) In the second series only one injection was given daily in the morning, the maximum quantity injected varied from 50 to 100 c.c.

(c) Whilst the above observations were going on, Prof. C. J. Martin, of the new Plague Research Commission, visited the Maratha Hospital and discussed with me the various systems of treatment. His estimate of the value of the alternate system, as hitherto applied, was in accord with ours, and whilst approving of the method already adopted in the first and second series, he proposed that in order to arrive at a fixed numerical demonstration of the value of the serum treatment, some system of simultaneous comparative observations should be instituted. He suggested that after the rejection of the unfit, as in the first and second series, every alternate case should be treated with the serum so that those left untreated would be the controls for purposes of comparison. It was this system of what may be called "Rational Alternation," that was adopted in the third series. It comprised 102 cases fit for treatment, 51 of whom were treated with the serum and 51 left as controls. 46 cases rejected as unfit for serum treatment. Only one injection of serum was given every morning and the daily average came to 50 to 100 c.c.

(d) In the fourth series there was no elimination of the unfit, as most of the patients supplied their own serum and had to be injected. Two injections per day were given as in the first series. It comprised 16 patients only.

The Results of Treatment.

12. The following statement shows the results of the serum treatment in the four series :—

	No.	Died.	Recovered.	Mortality per cent.
First Series	102	61	41	59·8
Second Series	53	31	22	58·4
Third Series	51	37	14	72·5
Fourth Series	16	9	7	56·2
Total...	222	138	84	62·1

The results of the third series with the controls can be expressed as under :—

	No.	Died.	Recovered.	Mortality per cent.
Control Group	51	42	9	82·3
Serum Group	51	37	14	72·5
Difference in favour of the Serum Group ...				9·8

13. What value the above results represent can be determined by analysing the same in three different directions :—

Firstly.—By comparing the results of the cases treated with and without the serum.

Secondly.—By comparing the third series of the serum and control cases.

Thirdly.—By adding together the serum and rejected cases and comparing their mortality rate with that of the non-serum cases, in order to find out whether there was any, and if so, what influence on the reduction of mortality rate on the whole in the former group.

(a) Before entering into the details of comparison, it would be advantageous to note the virulence of the epidemic in January and February, before it reached its fastigium, which was more prolonged than usual and so far as clinical observations went, extended right up to

the end of May. During these two months 333 acute cases of plague were admitted at the Maratha Hospital and the results of ordinary drug treatment were as under :—

1905.	No.	Died.	Recovered.	Mortality per cent.
January	112	86	26	76·8
February	221	176	45	79·6
Total ...	333	262	71	78·6

The mortality rate during February was over 3 per cent. higher than in January, and as is usual in all epidemics the tendency would have been to go higher still as the epidemic advanced. That is corroborated by the following statement of non-serum cases, during the intervals when the use of serum was suspended :—

1905.	No.	Died.	Recovered.	Mortality per cent.
March 19th—31st	108	85	23	78·7
April 10th—21st	131	116	15	88·5
May 5th—31st	167	137	30	82·0
Total ...	406	338	68	83·2

It is evident from the above that the three periods during which the serum treatment was applied (1st to 19th March, 1st to 10th April, and 21st April to 5th May) coincided with the period of the maximum virulence of the epidemic, and that whilst the mortality rate in the non-serum cases was 83·2 per cent. it was 62·1 per cent. in the serum group. There was thus an advantage of over 21 per cent. in favour of the serum cases. On the other hand, it will be argued that the above comparison is not fair, inasmuch as whilst the non-serum group comprised all the acute cases, there was considerable elimination of moribund and semi-moribund acute cases in the serum group on account of the system of rejection adopted, and hence the method of comparison was to that extent favourable to the serum cases. That is perfectly a valid objection which will be discussed further on.

(b) The second method of comparison between the serum and control cases, in the third series, indicates that in 51 cases treated on either side, the serum cases showed an advantage of about 10 per cent. in their favour. This may be taken to be the expression of the numerical demonstration of the value of the serum treatment in hospital practice. And the fact that it should almost coincide with the results of the alternate system of treatment carried out in 968 patients at the Arthur Road Hospital during 1899-1900 with Lustig's serum, indicates that neither of these results could have been accidental or fortuitous as has been alleged with reference to the observations with Lustig's serum. With the alternate system the Lustig's serum cases showed an advantage of 11·5 per cent. over the control group.

(c) The third method of comparison fully meets the objection raised in the above para., and it will be interesting to note whether the mortality was reduced on the whole if the serum control and rejected cases were amalgamated and compared with the cases treated without the serum as under :—

(a) Serum, (b) Control, and (c) Rejected cases.				Cases treated without Serum.			
No.	Died.	Recovered.	Mortality per cent.	No.	Died.	Recovered.	Mortality per cent.
(a) 222 ...	138	84	62·1				
(b) 51 ...	42	9	82·3	406	338	68	83·2
(c) 199 ...	189	10	94·9				
472 ...	369	103	78·1	406	338	68	83·2

Here again we find that in spite of combining the serum group with the control and rejected cases, the results are still favourable to serum treatment. Although only 222 patients were treated with the serum in a total of 472, the mortality rate on the whole is lower by 5 per cent. than in 406 cases treated without the serum. It may be noted that out of 199 patients rejected as unfit for serum treatment, only 10 recovered under the ordinary drug treatment.

On the whole, therefore, there can be no doubt that there was distinct gain under the serum treatment, and that more lives were saved than under the ordinary treatment.

14. What influence the nature of the epidemic had on the results of the serum treatment is a question of importance and so also is another, *viz.*—Whether the system of treatment adopted favoured or acted adversely to the results. That the character of the last epidemic did not in any way favourably influence the results of the serum treatment is indicated by the comparative tables of mortality rates given in a former para.

Secondly, if the graver manifestations and complications of plague in the serum and non-serum groups be compared, the conclusion we arrive at is that in spite of the system of rejection adopted, the serum patients were in no way favoured, as they actually showed a greater preponderance of such complications.

At the same time it should be noted that the serum group showed proportionately more recoveries from the same than the non-serum group:—

	222 Serum Cases.			656 Control, Rejected and Non-serum Cases.		
	No.	Percentage to Total Cases.	Recovered.	No.	Percentage to Total Cases.	Recovered.
Secondary Pneumonia...	15	6·7	4	25	3·8	1
Coffee-ground vomiting	10	4·5	1	23	3·5	.....
Hæmatemesis ...	1	0·4	.....	5	0·7	.....
Hæmaturia ...	10	4·5	6	10	1·5	4
Marasmus ...	22	9·9	.....	26	3·9	1
Meningitis ...	6	2·7	.....	6	0·9	.....
Tympanites (grave) ...	10	4·5	6	2	0·3	.....

The foregoing statement denotes that in the serum cases the grave complications preponderated. The disproportion in the rate of Marasmus between the groups is indeed striking, as it was nearly three times as high in the serum cases on account of the rapid bacteriolysis brought about by its action.

15. The above results, so different from those obtained during the previous year indicate that the serum, if placed in proper hands and utilised in such cases as are likely to be benefited by it, is capable of saving more lives than any kind of treatment hitherto known.*

MARATHA HOSPITAL,
11th June 1906.

N. H. CHOKSY, M. D.,
Special Assistant Health Officer.

* For further details, *vide* the Special Report submitted to the Municipal Corporation.

REPORT OF THE ARTHUR ROAD INFECTIOUS DISEASES HOSPITAL FOR THE YEAR 1905.

I.—ACCOMMODATION.

1. The permanent accommodation of 170 beds having proved insufficient on account of the severe epidemic of small-pox, additional space was provided by erecting 5 temporary wards. The total accommodation was thus increased to 500 beds. The demand on the available accommodation pending the erection of the temporary wards was so great that it became necessary to utilise the verandahs of the permanent wards which were temporarily screened off and similarly extra beds, more than the wards could conveniently hold, had to be put in. Owing to the rapid increase in the number of small-pox cases, patients suffering from relapsing fever and other infectious diseases were transferred to the Maratha Hospital about the middle of January 1905, and this hospital became practically a small-pox hospital throughout the whole period of the epidemic.

II.—ESTABLISHMENT.

2. The establishment was augmented to meet the requirements of the hospital and the following staff was engaged during the height of the epidemic :—

1 Assistant Medical Officer.	57 Ward attendants.
3 Hospital Assistants.	32 Sweepers.
9 Nurses.	5 Dhobies.
1 Under Nurse.	4 Cooks.
3 Compounders and Clerks.	

III.—GENERAL STATISTICS.

3. The total number of admissions during the year was 1,790, as compared with 980 during 1904, and 1,356 in 1903; but whereas small-pox was responsible for 673 and 476 admissions during 1903 and 1904 respectively, it contributed 1,450 patients during the year under report. As patients suffering from other infectious diseases ceased to be admitted from January till July, there was a considerable decline under the heading of relapsing fever and observation cases. The following statement furnishes the details of the admissions from various infectious diseases month by month :—

MONTHS.	Small-pox.	Chicken-pox.	Measles.	Cholera.	Mumps.	Relapsing Fever.	Plague.	Erysipelas.	Observations.	Total.
January	299	10	3	1	...	6	...	...	5	324
February	427	10	5	...	...	1	...	...	3	446
March	443	12	4	...	...	...	1	...	4	464
April	183	13	5	...	...	...	1	...	2	204
May	56	2	11	...	...	...	...	...	...	69
June	13	3	...	1	...	2	...	...	4	23
July	6	...	1	1	...	12	...	1	10	31
August	4	...	...	1	...	6	...	...	14	25
September	...	...	...	2	1	10	...	...	10	23
October	...	1	...	...	...	33	...	3	17	54
November	2	...	1	...	3	31	...	...	9	46
December	17	1	...	...	...	55	1	2	5	81
Total	1,450	52	30	6	4	156	3	6	83	1,790

4. The results of treatment are indicated in the following statement. The mortality from small-pox was 24·34 per cent. as compared with 19·17 per cent. in 1904, and 28·53 per cent. in 1903. The mortality rate was even lower than that of the epidemic of 1900, when there were 786 admissions with the mortality rate at 26·59 per cent. Chicken-pox, as usual, showed no mortality. The death-rate from relapsing fever was 30·1 per cent. as compared with 39 during the previous year. Of the 6 cases of erysipelas already reported upon, 3 recovered and 3 died :—

DISEASES.	No. of admissions.	Died.	Recovered.	Percentage of Mortality.
Small-pox	1,450	353	1,097	24·34
Chicken-pox	52	.....	52	.....
Measles	30	2	28	6·70
Cholera	6	4	2	66·70
Mumps	4	.....	4	.....
Relapsing Fever	156	47	109	30·1
Plague	3	3	.....	100
Erysipelas	6	3	3	50
Observation Cases	83	14	69	16·86

IV.—SMALL-POX.

5. The epidemic of 1905 was by far the most severe and wide-spread that has visited this city of late and the hospital admissions were the largest ever treated at the Arthur Road Hospital. During the epidemics of 1900 and 1903 the admissions numbered 786 and 673 respectively, whereas during the year under report they reached to the unprecedented total of 1,450 cases. The course of the epidemic was much the same as that of 1903, the maximum admissions being during the first four months of the year. There was a rapid decline during May and June and by September even sporadic cases disappeared. The rapid increase and the equally rapid decline are illustrated by the following statement which shows the number of patients remaining in hospital on the dates as specified :—

1st January 1905	148
31st „ „	205
15th February „	222
28th „ „	294
1st March „	316
7th „ „	384
31st „ „	329
15th April „	292
30th „ „	203
15th May „	141
31st „ „	59
15th June „	12
30th „ „	9

The largest number of admissions was 37 on the 26th February, and the next in order 33, on 3rd of March. The daily average number of patients from January to June was as under :—

January	170	April	314
February	265	May	152
March	371	June	27

6. The mortality rate of the three epidemics may be compared thus :—

1900	26·59 per cent.
1903	28·53 „
1905	24·34 „

The Hindus as usual contributed by far the largest number of patients, followed at a long interval by Native Christians, mostly Goans and then by Mussulmans. The following table shows the details together with the mortality rate for the various races :—

Race.	No of Admissions.	Died.	Recovered.	Percentage of Mortality.
Hindus, Native	906	159	747	17·54
Native Christians (Goans)	383	133	250	34·64
Mussulmans	157	59	98	37·57
Jews	3	2	1	66·66
Parsees	1	...	1	...
Total ..	1,450	353	1,097	24·34

The mortality rate was lowest amongst the Hindus, whereas the Native Christians had double the mortality and Mussulmans were higher still by 3 per cent.

7. As regards the influence of vaccination, the rate of mortality among the vaccinated who numbered 910, that is 62 per cent. of the total admissions, was 17·36 per cent. as compared with 36·11 per cent. among the unvaccinated who numbered 540 (38 per cent.) During the epidemic of 1900, the mortality rate among the vaccinated was 17·91 and among the unvaccinated 30·95. This indicates that the incidence of the mortality was heavier among the unvaccinated during this epidemic than in 1900. The influence of vaccination on the three principal races is thus illustrated :—

Race.	Mortality rate among the vaccinated.	Mortality rate among the unvaccinated.
Hindus	13·8	27·04
Native Christians	23·91	44·72
Mussulmans	30·98	43·02

The Hindus appear better protected by vaccination than either the Mussulmans or Native Christians. The latter were about equally divided in number, but they did not show the same differences between the two classes as Hindus, mainly owing to the defective vaccination which they undergo in the Portuguese territories. The mortality rate amongst the vaccinated Mussulmans was higher than in the Hindus or Native Christians.

8. The type of the epidemic was very severe, and confluent cases formed a larger proportion than in the previous epidemics. Malignant and hæmorrhagic small-pox was noticeable and there were many fatal cases of profuse hæmorrhage—subcutaneous, as well as from the lungs, stomach, kidney and bowels. A few cases of the double infection of plague and small-pox were also treated. In some instances, small-pox supervened on plague whilst in others plague followed small-pox. That lepers are not immune to small-pox, was demonstrated in about half a dozen lepers who were treated for the disease.

9. The other diseases scarcely call for any comments unless it be relapsing fever, which appears to be perennially with us. There was a marked increase in the admissions after the partial failure of the last monsoon.

10. The conduct of the establishment was satisfactory. Whilst the Resident Hospital Assistant, Mr. Samson, performed merely clerical work, the heavy duties appertaining to the post of the Clinical Assistant, fell upon Hospital Assistant, Mr. D'Silva, who not only greatly relieved the Assistant Medical Officer and myself, but had in addition to discharge for a considerable period the duties of a nurse. I have much pleasure in bringing his services to the notice of the Executive Health Officer.

ARTHUR ROAD HOSPITAL,

17th May 1906.

N. H. CHOKSY, M.D.,

Special Assistant Health Officer.

Meteorological Data (Government Observatory, Colaba) Latitude 18° 53' 45" North, Longitude 72° 48' 56" East.

MONTHS.		READING OF THERMOMETER.				Mean Maximum Solar Radiation.	Difference between dewpoint, temperature and mean air temperature.	Degree of humidity, complete saturation being 100.	Prevailing direction of wind.	RAINFALL.		
		Maximum.	Minimum.	Mean Daily Range.	Mean Daily Value.	Mean Daily Value.				Number of days on which rain fell.	Total fall during the month.	Maximum fall of rain during 24 hours.
		in.	°	°	°	°	°	°			in.	in.
1905	...	...	...	...	...	...	...	...	...	...	...	...
January	...	29.974	83.4	57.4	9.7	78.4	11.4	68	N. N. W.	0	0.00	0.00
February	...	.953	81.8	58.4	11.0	71.4	14.7	61	N. N. W.	1	0.08	0.08
March	...	.898	83.8	63.8	8.3	76.1	10.5	71	N. W.	0	0.00	0.00
April	...	.861	86.0	68.7	8.8	79.7	8.6	76	W. N. W.	0	0.00	0.00
May	...	.769	90.4	78.0	7.5	83.6	8.8	75	W.	0	0.00	0.00
June	...	.714	91.4	77.5	6.7	86.3	9.3	75	W. S. W.	15	6.53	3.41
July	...	.683	87.1	77.0	3.8	82.3	5.3	84	W. S. W.	28	15.30	4.00
August	...	.741	86.4	75.5	4.6	81.3	5.8	83	W.	23	4.35	0.79
September	...	.783	86.4	76.3	5.5	81.4	6.5	81	W.	14	6.16	2.20
October	...	.826	91.7	75.7	8.2	83.5	8.3	77	N. N. W.	5	0.20	0.09
November	...	.943	91.5	68.9	10.2	81.6	12.4	67	N. N. E.	3	1.04	0.79
December	...	.941	88.3	63.5	11.7	76.7	13.4	65	N.	0	0.00	0.00

I.
TABLE showing the population and the number of births and the birth-rate by Sex and by Sections in the year 1905.

Wards.	2	3			4			5			6	7	8	9		
		Population according to census of 1901.			Number of Births registered.			Ratio of Births per 1,000 of population.						Males.	Females.	Total.
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.						
A	Upper Colaba ...	2,758	1,198	3,956	40	39	79	14.50	32.55	19.96	102.56	Nil.	.75	14.09	31.82	19.34
	Middle and Lower Colaba ...	8,109	4,914	13,023	143	136	279	17.63	2.76	21.42	105.14	...	24.99	11.77	18.76	14.38
	Fort, Southern ...	2,680	629	3,309	14	18	32	5.22	28.61	9.69	77.77	...	11.48	7.25	23.52	10.47
	Fort, Northern ...	13,588	9,368	22,956	342	340	682	25.16	36.29	29.70	100.58	...	29.01	17.64	25.42	20.81
B	Esplanade ...	7,264	3,134	10,398	114	84	198	15.70	26.80	19.04	135.71	...	31.15	21.82	44.64	28.65
	Mandvi... ..	18,413	12,989	31,402	418	388	806	22.70	29.87	25.66	107.73	...	46.11	17.33	25.19	20.53
	Chukla	14,672	9,712	24,384	353	359	712	24.05	36.96	29.19	98.32	...	32.19	17.62	24.70	20.42
	Umakhadi ...	28,641	19,840	48,481	577	530	1,107	20.14	26.71	22.83	108.86	...	39.02	15.00	20.14	17.10
C	Dongri	14,559	11,219	25,778	377	381	758	25.89	33.96	29.40	98.95	...	41.03	18.71	24.93	21.32
	Market	18,734	9,681	28,415	283	271	554	15.10	27.99	19.49	104.42	...	36.24	12.08	22.77	15.68
	Dhobi Talao ...	17,737	11,816	29,553	362	338	700	20.40	28.60	23.68	107.10	...	33.12	17.12	23.04	19.47
	Fanswadi	10,034	6,320	16,354	183	196	379	18.23	31.01	23.11	93.36	...	47.81	17.46	25.34	20.45
D	Bhuleshwar ...	19,135	11,094	30,229	310	306	616	16.20	27.58	20.37	101.30	...	44.86	13.67	22.12	16.73
	Khara Talao ...	14,164	8,997	23,161	395	340	735	27.88	37.79	31.73	116.17	...	38.85	20.45	32.24	24.98
	Kumbharwada ...	16,384	11,160	27,544	329	308	637	20.08	27.59	23.12	106.81	...	42.58	17.91	25.04	20.75
	Khetwadi	16,287	10,873	27,160	338	300	638	20.75	27.59	23.49	112.66	...	23.45	19.88	26.92	22.62
E	Girgaum	9,151	5,715	14,866	204	187	391	22.18	32.73	26.30	109.09	...	46.95	18.25	28.13	22.03
	Chowpati	4,104	2,625	6,729	99	100	199	24.12	38.09	29.57	99.00	...	42.50	18.78	26.00	21.72
	Walkeshwar ...	6,897	3,666	10,563	92	64	156	13.33	17.45	14.76	143.75	...	27.73	12.28	18.97	14.57
	Mahalakshmi ...	10,953	7,139	18,092	248	174	422	22.64	24.37	23.32	142.52	...	29.39	17.05	26.84	20.86
F	Mazagon	16,590	11,343	27,933	321	292	613	19.34	25.74	21.95	109.93	...	48.00	17.22	23.12	19.60
	Farwadi	11,509	6,951	18,460	302	257	559	26.24	36.97	30.28	117.51	...	69.82	27.26	39.27	31.74
	2nd Nagpada ...	10,635	7,956	18,591	294	297	591	27.64	37.33	31.78	98.98	...	43.40	22.52	29.52	26.03
	Kamatipura ...	15,275	11,431	26,706	403	378	781	26.38	33.06	29.24	106.61	...	62.08	22.99	27.75	25.03
G	Pardeo	12,213	8,745	20,958	385	359	744	31.50	41.05	35.49	107.24	...	39.84	22.81	32.66	28.89
	Byeulla	34,544	23,102	57,646	903	868	1,771	26.14	37.57	30.72	104.03	...	41.75	21.22	29.74	24.60
	1st Nagpada ...	6,308	4,269	10,577	28	19	47	4.43	4.45	4.44	147.37	...	2.45	8.46	9.51	8.98
	Parel	20,430	12,960	33,390	449	453	902	20.19	34.95	27.01	99.11	...	36.86	18.09	26.13	21.19
H	Sewri	5,605	3,689	9,294	162	138	300	28.90	37.40	32.27	117.39	...	36.90	19.66	28.44	23.12
	Sion	15,139	10,304	25,443	366	341	707	24.17	33.09	27.78	107.33	...	21.81	19.36	26.92	22.40
	Mahim	15,927	11,459	27,386	394	320	714	24.73	27.92	26.07	123.12	...	19.71	10.65	27.28	23.07
	Worli	27,329	18,259	45,588	709	620	1,329	25.94	88.72	29.15	114.35	...	47.53	19.39	27.12	22.42
I	Harbour and Docks, Railways and Homeless ...	34,018	3,663	37,681	2	1	3	.05	.27	.07	200.00	...	3.63	.03	.33	.05
	Total	4,79,786	2,93,220	7,76,006	9,939	9,202	19,141	20.71	31.07	24.68	108.00	...	36.88	16.94	25.82	20.31

STATEMENT showing the number of deaths and the death-rate from some of the Principal Diseases by Sections in 1905.

1	2	3	4	5		6	7	8										9											
				Population (Census of 1901).				Number of deaths registered.		Deaths per 1,000 of population from -										Mean ratio of deaths per 1,000 during previous five years.									
				Males.	Females.			Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Measles.	Plague.	Malaria.	Enteric.	Other fevers except dysentery and Diarrhoea.	Tubercle.	Phthisis.	Other Respiratory Diseases.	Injury.	All other causes.	Males.	Females.	Total.			
Wards.	SECTIONS.	Area in square miles.	Average population per square mile.																										
A	Upper Colaba ..	22	17,981	2,768	1,198	3,956	85	27	32	....	..	75	25	758	..	..	25	126	..	75	273	75	631	2016	2253	2072	..	..	..
	Middle and Lower Colaba....	42	21,007	8,109	4,014	13,023	419	279	698	....	7	299	30	1865	38	15	191	222	38	263	868	138	1399	5187	5677	5359	..	..	..
	Fort, Southern ..	21	15,757	2,680	629	3,309	49	21	70	....	..	90	..	574	30	3	20	120	120	60	151	130	815	1838	3238	2115	..	..	..
	Fort, Northern ..	21	1,09,314	13,688	9,368	22,956	764	594	1,363	....	..	197	46	1598	91	08	822	270	52	347	1143	73	1656	4837	6340	5871	..	..	..
B	Esplanade....	104	9,995	7,364	3,134	10,398	366	156	522	....	00	162	..	769	76	05	260	413	336	221	821	173	1702	5088	4945	5020	..	..	..
	Mandvi ..	26	1,20,776	18,413	12,989	31,402	1,240	1,014	2,254	....	..	467	22	2280	111	06	308	194	70	237	1714	76	1569	6739	7806	7177	..	..	..
	Chukla ..	08	3,04,800	14,672	9,712	24,384	809	688	1,497	....	..	237	23	1533	38	..	192	206	162	422	1563	49	1706	5513	7084	6139	..	..	..
	Umorkhady ..	16	3,03,006	28,641	19,840	48,481	1,617	1,382	2,999	....	..	270	63	1214	66	02	400	303	303	470	1382	64	1657	5631	6965	6135	..	..	..
C	Dongri ..	45	57,284	14,569	11,219	25,778	1,014	801	1,815	....	..	318	154	2098	19	19	841	853	108	363	1101	104	1651	6964	7139	7040	..	..	..
	Market ..	14	2,02,914	18,784	9,831	28,415	969	617	1,586	....	07	253	21	2122	195	70	203	270	112	235	824	105	1312	5187	6383	5881	..	..	..
	Dhobi Talao ..	16	1,84,705	17,737	11,916	29,553	1,051	628	1,679	....	10	480	23	1861	47	06	264	277	164	125	803	191	1607	5925	6314	5681	..	..	..
	Panavadi ..	20	81,770	10,034	6,830	16,864	683	478	1,161	....	..	650	85	2855	30	06	331	269	173	134	1233	548	1491	6896	7563	7099	..	..	..
D	Bhatswar ..	12	2,81,908	19,135	11,094	30,229	1,138	835	1,971	....	..	253	69	4382	72	03	331	215	72	363	1231	115	1432	5936	7526	6822	..	..	..
	Khara Talao ..	07	3,80,871	14,104	8,997	23,101	899	738	1,635	....	04	189	25	1377	17	07	371	444	56	449	1925	142	2055	6348	8313	7059	..	..	..
	Kumbharwada ..	07	3,93,485	16,384	11,460	27,844	1,031	769	1,820	....	..	348	43	2062	07	03	223	406	65	308	1666	68	1415	6414	6890	6607	..	..	..
	Khetwadi ..	27	1,00,583	16,287	10,873	27,160	701	574	1,275	....	03	184	14	1343	11	07	191	364	44	213	1108	28	1181	4304	5279	4694	..	..	..
E	Ghugam ..	20	74,830	9,151	5,715	14,866	613	456	1,069	....	06	282	20	2105	..	33	398	276	121	232	1152	80	2293	6698	7979	7190	..	..	..
	Chowpat ..	17	89,592	4,104	2,925	6,729	285	200	485	....	14	430	15	2382	14	29	856	237	118	123	1155	99	2145	6944	7618	7207	..	..	..
	Walkeshwar ..	85	12,427	6,897	3,986	10,663	317	132	449	....	..	189	18	1685	37	..	133	123	56	123	654	132	1136	4596	3600	4250	..	..	..
	Matankeshmi ..	100	18,093	10,953	7,139	18,092	587	367	954	....	06	237	37	1840	16	10	442	309	11	82	863	55	1249	5869	6143	5273	..	..	..
F	Mazagon ..	96	23,086	16,580	11,343	27,923	842	842	1,954	....	03	343	78	2237	25	21	411	612	39	332	1014	75	1747	6702	3896	6995	..	..	..
	Tarwadi ..	75	24,460	11,509	6,951	18,460	784	784	1,844	....	05	284	136	2719	48	16	533	1131	298	498	1387	319	2784	9210	11270	9989	..	..	..
	2nd Nagpada ..	05	57,423	10,685	7,956	18,591	649	1,398	1,844	....	06	296	112	1799	28	..	505	338	69	235	1846	88	2264	7109	8151	7619	..	..	..
	Kanachipura ..	10	2,67,000	13,275	8,745	20,958	886	1,193	2,439	....	09	496	243	1717	09	04	699	706	47	85	1799	90	1755	7139	8084	7534	..	..	..
G	Tardeo ..	36	58,216	12,213	8,745	20,958	872	707	1,579	....	09	496	243	1717	09	04	699	706	47	85	1799	90	1755	7139	8084	7534	..	..	..
	Byculla ..	80	72,057	34,544	23,102	57,646	2,282	1,896	4,178	....	..	281	163	1942	26	06	496	528	69	457	1463	61	1760	6806	8207	7247	..	..	..
	1st Nagpada ..	05	211,540	6,308	4,269	10,577	47	26	73	....	..	27	09	161	..	..	18	47	09	09	198	06	297	743	609	690	..	..	..
	Parel ..	86	38,828	20,430	12,969	33,399	913	913	2,183	....	..	347	98	2207	..	08	266	470	26	539	907	68	1322	5971	7139	6388	..	..	..
H	Sewri ..	70	13,277	6,095	3,689	9,784	343	300	643	....	01	185	21	5077	10	..	118	516	118	492	915	118	1474	6140	8132	6853	..	..	..
	Sion ..	66	3,823	16,133	10,304	26,437	728	534	1,262	....	23	149	70	1488	07	..	304	431	07	453	479	82	1544	4308	5182	4960	..	..	..
	Mahim ..	201	15,623	18,927	11,459	27,386	702	552	1,254	....	08	178	21	1278	08	06	157	547	16	292	883	51	1139	4407	4642	4878	..	..	..
	Worli ..	284	16,052	27,429	18,269	45,688	1,925	1,561	3,496	....	..	267	199	2856	..	..	267	816	15	897	1288	76	1162	7080	8649	7668	..	..	..
I	Harbour and Docks, Railways and Homeless ..	..	..	34,018	8,682	42,699	181	9	149	....	..	45	..	45	02	07	13	30	13	10	40	63	100	385	245	371	..	..	..
	Total ..	2245	84,555	479,786	296,220	776,006	27,132	20,630	47,762	....	03	278	79	1829	84	07	297	436	80	329	1178	188	1520	5863	6364	6154	..	..	..

III.
STATEMENT showing the Total Number of Deaths registered by Sections during each month of the year 1905.

1	2	3	4											
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total No. of Deaths registered during 1905.
A	Upper Colaba ...	8	12	15	10	6	6	4	2	3	7	5	4	82
	Middle and Lower Colaba ...	90	98	92	89	60	48	40	37	40	37	33	34	698
	Fort, Southern ...	3	13	14	6	6	2	.....	6	3	7	7	3	70
	Fort, Northern ...	125	197	186	140	151	96	72	70	76	73	73	89	1,348
B	Esplanade ...	58	71	73	45	49	38	19	38	32	24	31	44	522
	Mandvi ...	240	319	300	288	281	143	93	116	106	110	106	152	2,254
	Chukla ...	179	207	190	149	169	108	65	70	91	83	94	92	1,497
	Umerkhandi ...	305	419	351	345	322	227	167	168	145	175	191	184	2,939
C	Dongri ...	228	283	224	196	200	122	94	99	89	85	86	109	1,815
	Market ...	153	248	261	229	153	79	65	87	58	82	84	87	1,586
	Dhobi Talao ...	188	268	256	189	153	113	71	86	93	79	74	109	1,679
	Fanaswadi ...	139	166	203	181	103	63	38	41	53	59	54	61	1,161
D	Bhuleshwar ...	185	246	294	276	229	140	88	83	103	96	119	112	1,971
	Khara Talao ...	169	213	170	206	167	118	97	81	88	100	103	123	1,635
	Kumbharwada ...	168	216	280	280	202	131	80	93	95	85	90	100	1,820
	Khetwadi ...	109	161	194	187	127	86	60	65	69	73	66	78	1,275
E	Girgaum ...	110	127	175	145	90	68	54	58	60	60	60	62	1,069
	Chawpati ...	43	51	45	117	57	23	23	25	26	30	22	23	485
	Walkeshwar ...	48	51	67	96	60	20	13	12	16	18	23	25	449
	Mahakshmi ...	87	146	159	173	79	53	30	63	32	37	43	52	954
F	Mazgaon ...	181	250	324	289	214	131	87	90	99	104	84	101	1,954
	Tarwadi ...	152	228	241	281	284	134	87	72	63	112	79	111	1,844
	2nd Nagpada ...	147	139	196	212	135	79	83	90	67	74	74	102	1,398
	Kanadhipura ...	251	357	411	294	257	139	104	134	118	119	120	135	2,439
G	Tardeo ...	182	231	234	204	203	106	77	85	62	67	53	75	1,579
	Byeulla ...	398	612	724	591	459	266	187	197	180	164	183	217	4,178
	1st Nagpada ...	4	9	7	12	6	5	7	3	7	6	2	5	73
	Parel ...	167	235	326	423	288	139	86	106	97	87	63	116	2,133
H	Sewri ...	50	79	103	143	88	24	28	22	31	23	22	30*	643
	Sion ...	87	130	174	199	176	111	60	74	74	53	51	73	1,262
	Mahim ...	91	120	131	222	192	94	55	71	66	70	57	85	1,254
	Worli ...	225	316	478	682	568	280	176	163	164	140	139	166	3,496
Total	Harbour and Docks, Railways and Homeless ...	16	15	27	26	8	7	3	6	8	6	7	11	140
	Total	4,586	6,233	6,925	6,925	5,542	3,199	2,212	2,413	2,314	2,345	2,298	2,770	47,763

STATEMENT showing the Number of Deaths registered according to Age by Sections during the year 1905.

Wards.	SECTIONS.																																										
	1		2		3		4		5		6		7		8		9		10		11		12.																				
	Under 1 year.		1 year and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.																								
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.																			
A	Upper Colaba ...	10	8	3	3	...	3	4	3	3	1	16	5	9	3	4	...	5	1	1	...	1	...																				
	Middle and Lower Colaba ...	74	79	18	23	13	17	25	17	44	15	115	50	54	21	34	10	20	18	16	33	1	...																				
	Fort, Southern...	1	6	1	2	1	...	3	...	3	2	12	5	15	1	4	3	3	1	6	33	1	...																				
	Fort, Northern...	144	142	59	62	24	27	43	27	57	50	145	95	89	57	84	25	52	44	57	62	44	...																				
B	Esplanade ...	52	31	14	17	7	4	13	7	29	24	90	82	67	16	47	7	33	7	14	11	...	...																				
	Mandvi ...	292	300	93	135	44	54	80	66	115	99	241	145	152	69	97	46	63	37	73	62	...	...																				
	Chukla ...	183	176	67	66	28	37	46	52	80	66	128	98	88	55	65	39	62	27	62	72	...	...																				
	Umarkhadi ...	315	340	170	166	69	86	92	84	155	123	303	231	186	118	120	66	105	48	102	120	...	...																				
C	Dongri ...	248	264	104	113	46	44	50	49	101	46	216	100	118	62	47	33	37	32	47	58	...	...																				
	Market ...	138	153	73	53	38	32	44	45	124	69	233	100	126	49	87	35	55	26	51	55	...	...																				
	Dhobi Talao ...	177	144	76	71	31	24	65	30	123	53	196	100	132	55	101	40	73	44	77	67	...	...																				
	Fanaswadi ...	103	114	64	52	30	27	44	23	65	45	166	81	79	43	54	25	42	23	36	40	...	...																				
D	Bhuleshwar ...	182	209	64	79	29	39	60	58	127	90	235	125	173	65	101	53	79	51	86	66	...	...																				
	Khara Talao ...	215	171	73	68	29	43	45	39	84	77	143	126	103	68	66	32	69	39	65	73	...	...																				
	Kumbharwada ...	209	182	74	85	50	40	68	49	109	81	235	135	133	71	61	43	61	35	51	48	...	...																				
	Khetwadi ...	151	146	46	59	13	21	39	28	65	55	180	100	87	51	49	29	40	37	31	48	...	...																				
E	Girgaum ..	112	118	51	37	25	19	37	23	58	44	114	63	81	48	54	28	34	21	47	55	...	...																				
	Chawpati ...	45	43	26	15	11	12	14	15	42	25	60	35	37	15	20	10	19	10	11	20	...	...																				
	Walkeshwar ...	50	26	22	8	7	10	20	5	37	13	85	30	41	11	21	6	12	9	21	14	...	...																				
	Mahalakshmi ...	107	68	30	38	30	24	37	28	54	30	161	74	57	29	43	21	37	23	31	32	...	...																				
F	Mazagon ...	17	217	86	104	49	53	64	56	103	61	228	130	136	68	101	44	63	43	64	66	...	...																				
	Tarwadi....	217	213	76	68	41	58	68	49	86	58	252	146	150	65	79	46	52	42	39	39	...	...																				
	2nd Nagpada ...	166	146	84	71	25	38	50	45	61	61	145	112	72	47	48	39	44	31	54	59	...	...																				
	Kamatipura ...	266	255	132	127	65	53	84	89	118	94	279	182	160	105	105	66	69	62	58	70	...	...																				
G	Tardeo ...	217	220	105	106	28	44	44	22	67	61	210	99	91	48	53	24	29	33	28	47	...	...																				
	Byculla ...	510	527	216	260	104	105	119	113	218	151	467	295	271	142	141	75	125	108	111	120	...	...																				
	1st Nagpada ...	14	10	4	2	3	...	4	1	3	4	6	4	8	3	1	...	3	2	1	...	...	...																				
	Parel ...	247	241	102	96	53	53	90	63	142	90	250	155	142	78	83	42	56	46	55	49	...	...																				
H	Sewri ...	66	69	28	32	18	29	21	14	22	27	84	54	51	26	16	12	17	15	20	22	...	...																				
	Sion ...	154	117	58	53	30	33	47	37	66	44	145	91	109	56	56	31	37	33	26	39	...	...																				
	Mahim ...	157	130	52	50	33	44	34	38	58	37	129	97	83	54	52	21	43	31	61	50	...	...																				
	Worli ...	435	321	170	187	118	108	137	98	210	151	378	300	228	128	105	94	92	84	62	90	...	...																				
I	Harbour and Docks, Railways and ...	2	1	1	...	1	...	7	...	7	...	38	2	24	...	23	3	16	2	12	1	...	...																				
	Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																				
		Total ...		5,477		5,187		2,242		2,308		1,099		1,180		1,598		1,278		2,636		1,850		5,685		3,398		3,358		1,727		2,012		1,048		1,547		1,065		1,476		1,589	

TABLE showing the Population, the Number of Deaths and the

1	2	3															NUMBER				
Wards.	SECTIONS.	POPULATION BY THE CENSUS OF 1901.																			
		Jains.	Brahmins.	Lingaita.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Others and Unknown Castes.	Total.	Jains.	Brahmins.	Lingaita.	Bhatias.
A	Upper Colaba	6	61	12	1	919	1,162	221	83	2	297	38	1,154	..	..	..	3,956	..	1	..	..
	Middle and Lower Colaba	127	197	39	..	7,128	1,491	770	89	90	802	157	1,255	1	11	..	13,023	17	10	1	..
	Fort, Southern	..	8	..	..	671	660	98	95	165	722	101	788	..	5	3	3,309	..	..	..	..
	Fort, Northern	738	684	4	1,078	5,601	2,067	1,415	9,975	37	941	155	244	3	14	..	22,956	118	46	1	80
	Esplanade	26	201	35	36	3,081	3,627	1,066	386	87	791	240	521	1	..	..	10,396	2	3	1	1
B	Mandvi	3,566	3,412	17	1,544	16,440	259	5,151	28	665	241	16	30	11	16	1	31,402	304	166	1	106
	Chukla	577	590	..	65	6,927	255	15,716	210	1	19	5	23	1	..	..	24,384	115	35	..	11
	Umerkhandi	822	274	12	10	12,970	2,051	29,951	90	1,227	639	65	30	345	1	2	48,481	101	17	2	..
	Dongri	367	221	32	6	19,116	2,913	2,216	11	572	116	38	56	6	4	..	23,778	32	24	1	..
C	Market	2,026	2,782	15	1,030	16,604	284	2,128	2,801	13	570	70	65	..	24	3	28,415	334	142	3	57
	Dhobi Talao	210	2,108	40	546	10,394	1,859	1,002	9,645	2	3,397	70	70	..	5	5	29,555	59	116	2	40
	Fanaswadi	87	2,160	46	31	9,390	442	408	1,796	..	1,455	16	6	..	..	17	16,354	59	148	..	3
	Bhuleshwar	976	3,189	7	67	13,486	750	11,073	602	..	14	..	..	40	16	9	30,221	372	189	4	3
	Khara Talao	706	294	46	8	5,101	1,820	14,762	371	19	68	..	..	11	25	..	23,161	54	13	5	..
	Kumbharwada	332	592	309	4	20,909	1,914	2,994	409	3	122	..	..	7	3	..	27,544	49	21	14	..
D	Khetwadi	123	867	25	4	14,237	414	4,718	5,742	21	785	79	94	..	..	6	27,160	24	57	2	..
	Girgaum	203	2,364	26	14	10,073	191	465	577	..	870	36	21	..	..	26	14,866	25	209	4	5
	Chowpati	99	468	5	10	4,652	146	309	614	..	359	15	18	..	..	17	6,729	18	32	1	3
	Walkeshwar	139	935	5	206	5,423	944	419	1,342	27	702	14	384	2	15	2	10,563	29	44	1	4
	Mahalakshmi	123	845	26	74	11,578	1,540	566	2,361	17	721	2	149	1	11	24	18,092	8	41	1	2
E	Mazagaon	360	406	29	..	16,829	1,252	3,986	640	43	2,703	415	417	..	8	1	27,933	15	21	..	..
	Tarwadi	104	278	36	10	11,937	869	2,247	567	464	1,024	300	621	4	..	..	18,460	12	17	3	..
	2nd Nagpada	91	67	1	..	1,903	3,340	12,523	71	406	104	22	8	53	..	..	18,591	12	3	..	..
	Kamatipura	240	436	1,065	4	12,162	6,866	4,969	170	62	538	84	43	16	36	..	26,706	32	44	92	..
	Tardeo	145	220	58	1	8,391	6,920	2,779	1,505	41	640	177	148	11	24	..	20,956	18	16	1	..
	Byculla	428	666	61	15	32,047	8,619	11,916	417	381	1,563	654	866	23	..	2	57,646	45	38	8	1
	1st Nagpada	74	336	37	..	7,779	87	1,634	21	374	120	24	57	20	..	..	10,577	6	7	..	..
F	Parel	309	584	27	42	25,540	2,849	1,915	1,226	76	700	25	91	3	1	2	33,390	29	33	7	..
	Sewri	57	248	3	..	7,669	447	395	47	..	350	9	69	..	..	..	9,294	5	7	3	..
	Slon	444	2,726	11	306	15,018	2,694	2,014	675	25	2,072	65	71	1	..	21	25,441	27	37	..	7
G	Mahim	263	1,771	62	91	15,359	4,236	2,555	551	34	2,515	28	133	..	..	8	27,386	26	35	4	5
	Worli	260	1,031	40	65	28,727	8,346	2,775	1,104	469	2,294	116	236	..	..	2	45,588	41	44	5	2
	Harbour and Docks, Railways and Homeless	260	799	14	39	17,838	2,286	10,315	191	34	1,310	94	4,287	60	176	2	37,681	1	..	..	..
Total		14,248	31,078	2,144	5,359	3,96,501	73,618	1,55,121	46,231	5,357	29,645	3,258	12,273	626	391	153	7,76,000	1,989	1,616	167	330

Death-rate by Classes and Sections during the year 1905.

4												5																
OF DEATHS REGISTERED.												DEATH RATE PER 1,000 OF POPULATION.																
Hindus of other castes.	Hindus, low castes.	Muslimans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Others and Un-known Castes.	Total.	Jains.	Brahmins.	Lingats.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Muslimans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Others and Un-known Castes.	Total.	
27	21	2	..	..	11	2	18	..	..	..	82	..	1639	..	..	29-38	18-07	9-04	..	..	37-03	52-63	15-59	..	..	..	20-72	
415	119	39	16	5	33	4	38	..	1	..	698	133-85	50-76	25-64	..	58-22	79-81	50-64	17-87	55-55	41-14	25-47	30-27	..	..	1000-00	58-59	
19	11	3	2	3	5	5	22	..	..	..	70	..	..	..	..	28-31	16-66	30-61	30-40	18-18	6-92	49-50	27-91	..	..	..	21-15	
344	241	93	360	3	44	6	11	1	..	..	1,343	159-89	67-25	250-00	74-21	51-41	116-59	65-72	36-09	81-08	46-75	38-77	45-08	338-33	..	..	58-72	
182	174	84	9	..	30	9	25	2	..	..	522	76-02	14-92	28-56	27-77	59-07	47-97	78-79	23-31	..	37-92	37-50	30-45	2000-00	..	..	50-20	
1,338	20	291	..	21	6	..	1	..	..	..	2,254	85-24	48-65	58-32	62-43	31-38	77-22	56-49	..	31-57	24-89	..	38-83	..	..	..	71-77	
294	14	1,025	1	..	..	1	1	..	..	..	1,497	199-82	59-30	..	171-87	42-45	54-90	65-22	4-76	..	..	200-00	43-47	..	..	..	61-39	
765	184	1,831	2	45	16	1	2	22	..	1	2,990	122-87	62-04	166-66	..	59-07	89-36	61-13	22-22	36-67	40-68	15-87	66-66	68-76	..	500-00	61-85	
1,327	216	180	..	19	7	1	2	2	..	4	1,815	87-19	103-39	31-25	..	173-13	74-15	31-22	..	33-22	30-34	28-31	40-00	338-33	..	4000-00	70-40	
793	12	138	72	1	32	2	..	..	..	..	1,586	164-85	37-54	200-00	41-60	47-75	42-25	64-84	23-70	76-92	56-14	28-57	..	..	..	..	55-81	
701	148	55	285	..	266	4	..	..	1	2	1,679	28-09	55-02	50-00	73-26	62-28	79-61	54-89	29-54	..	74-25	57-14	..	..	200-00	400-00	58-81	
747	32	35	45	..	40	..	..	..	..	1	1,161	678-16	68-51	..	96-77	75-53	185-52	86-78	25-05	..	27-49	63-60	..	..	..	..	58-32	
619	97	666	15	..	5	..	..	1	..	..	1,971	381-14	59-26	571-42	44-77	458-99	129-33	60-14	24-91	..	357-14	..	..	20-50	..	..	65-20	
375	144	1,025	15	..	4	..	..	2	1	..	1,635	76-48	58-03	108-69	..	73-51	79-12	69-21	40-43	..	58-82	..	..	181-81	40-00	..	70-16	
1,381	150	192	8	..	5	..	..	..	..	..	1,820	147-59	35-47	45-50	..	66-04	78-36	65-30	19-55	..	40-98	..	..	..	..	..	66-07	
750	27	187	191	..	31	1	5	..	..	..	1,275	195-12	65-74	71-42	..	52-60	63-21	39-63	33-26	..	39-49	12-65	53-19	..	..	..	46-94	
752	5	25	10	..	33	..	..	..	..	1	1,069	123-15	88-40	153-84	357-14	74-65	26-17	53-76	17-33	..	37-93	..	..	..	..	..	38-46	
387	7	6	8	..	22	1	..	..	..	..	485	181-81	65-57	500-00	300-00	33-19	47-94	19-41	13-02	..	61-28	66-66	..	..	..	..	72-07	
296	21	9	28	1	13	..	2	1	..	..	449	208-63	46-88	200-00	19-41	54-58	22-24	21-47	20-86	37-03	18-51	..	5-20	500-00	..	..	42-50	
688	118	20	57	1	17	..	2	..	..	1	954	65-04	48-51	38-46	27-02	58-88	76-62	35-33	24-08	58-82	23-57	..	13-42	..	..	..	41-66	
1,317	69	304	38	4	169	9	5	2	1	..	1,954	50-00	51-72	..	..	78-25	55-11	78-22	59-37	93-02	62-52	21-47	11-99	..	250-00	1000-00	69-95	
1,145	136	280	13	14	210	8	15	..	1	..	1,844	115-38	61-15	85-71	..	95-92	144-99	124-61	23-92	30-17	205-07	20-66	24-15	..	..	1000-00	99-29	
171	341	841	3	12	8	1	1	3	1	1	1,398	131-86	44-77	..	..	89-57	102-08	67-15	42-25	27-09	50-60	49-45	125-00	56-60	1000-00	1000-00	75-13	
1,105	724	359	4	6	60	6	2	4	1	..	2,439	133-33	100-91	86-38	..	90-85	105-44	71-95	23-52	96-77	11-13	71-42	41-86	250-00	27-77	..	93-32	
618	649	175	49	..	46	5	2	..	..	..	1,579	124-13	72-22	17-24	..	73-65	93-78	62-97	32-60	..	80-51	28-24	13-51	..	..	..	75-34	
2,189	963	796	11	23	65	19	15	5	..	1	4,178	105-14	57-57	131-14	66-66	68-80	111-72	66-80	26-37	57-74	41-68	28-05	17-44	217-39	..	500-00	72-47	
26	2	20	..	5	4	2	1	..	..	..	73	81-08	20-83	..	..	33-42	20-61	12-23	..	13-36	30-30	33-33	17-54	..	..	..	6-90	
1,683	186	124	36	4	19	4	7	..	1	..	2,138	93-35	56-50	259-25	..	65-59	65-28	64-75	29-56	52-63	27-14	160-00	76-92	..	..	500-00	63-88	
523	61	34	..	1	7	..	2	..	..	..	643	87-71	28-22	1000-00	..	68-19	136-46	86-07	..	1000-00	20-00	..	28-88	..	..	..	69-13	
741	256	101	8	..	84	1	..	..	..	..	1,262	60-81	18-26	..	22-87	49-34	95-02	50-14	11-85	..	40-54	15-38	..	..	..	..	49-60	
694	217	160	6	4	102	1	..	..	..	..	1,254	98-85	19-76	64-51	54-94	45-65	51-22	68-52	10-88	117-64	40-55	35-71	..	..	..	..	45-78	
2,218	834	179	26	23	106	7	11	..	1	..	3,496	146-42	42-87	125-00	30-76	77-20	99-94	64-41	23-55	46-80	46-20	32-40	46-61	..	..	500-00	76-68	
41	..	66	..	..	7	1	22	1	1	..	140	3-84	..	..	..	2-29	..	6-89	..	..	1-34	10-68	5-16	15-15	5-68	..	..	3-71
24,669	6,239	9,342	1,312	193	1,517	102	212	44	7	17	47,762	139-59	51-99	77-89	61-57	62-21	84-74	60-22	28-50	36-02	51-17	31-30	17-27	70-28	17-12	111-11	61-54	

VI.

TABLE showing the Number of Deaths registered from "CHOLERA" by Sections and by Months in 1905.

1	2	3												4			5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Death rate per 1000 of Population.		Mean Ratio per 1,000 of Population during previous five years.	
														Males.	Females.	Total.			
A	Upper Colaba ...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1.49	
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.66	
	Fort, Southern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.24	
	Fort, Northern... Esplanade	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1.83	
B	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.16	
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.46	
	Umakhadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.58	
	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.23	
C	Market ...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	...	1.01	
	Dhobi Talao	...	...	...	...	...	3	...	...	...	...	...	...	...	3	...	...	1.07	
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.83	
	Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.62	
D	Khara Talao	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1.75	
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.58	
	Khetwadi	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1.01	
	Girgaum...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1.44	
E	Chowpati	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1.65	
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.45	
	Mahalakshmi	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1.55	
	Mazagon	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1.75	
F	Tarwadi...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1.31	
	2nd Nagpada	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1.91	
	Kanathipura	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1.68	
	Tardeo	...	1	...	...	...	...	...	1	...	...	...	...	...	2	...	...	1.51	
G	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.87	
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.15	
	Parel ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2.55	
	Sowri ...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	1.73	
H	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.90	
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.14	
	Worli ...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1.37	
	Harbour and Docks, Railways and } Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.31	
	Total ...	...	1	1	...	1	4	3	3	11	1	...	1	19	7	26	...	1.21	

VII.

TABLE showing the Number of Deaths registered from "SMALL-POX" by Sections and by Months in 1905.

1	2	3												4		5		6	
		SECTIONS.												Total.		Death rate per 1,000 of Population.			
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Males.	Females.		Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba ...	12	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	75	49
	Middle and Lower Colaba	...	11	9	6	...	...	...	...	...	...	...	...	...	...	...	...	299	68
	Fort, Southern ...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	90	58
	Fort, Northern...	3	3	23	9	6	1	...	...	...	...	...	...	...	...	...	...	196	104
B	Esplanade ...	1	4	10	3	...	1	...	...	...	...	...	...	...	...	...	...	182	135
	Mandvi ...	32	44	47	16	6	2	...	...	...	...	...	...	...	...	...	...	468	184
	Chukla ...	19	21	9	6	3	...	...	...	...	...	...	...	...	...	...	...	237	115
	Umerkhandi ...	33	41	34	14	7	...	...	...	...	...	...	...	...	...	...	...	270	105
C	Dongri ...	8	18	21	21	10	...	1	...	...	...	...	...	...	...	...	...	318	150
	Market ...	17	22	25	6	2	...	...	...	...	...	...	...	...	...	...	...	253	142
	Dhobi Talao ...	36	37	46	15	8	...	...	...	...	...	...	...	...	...	...	...	480	192
	Panaswadi ...	21	42	16	8	1	2	...	...	...	...	...	...	...	...	...	...	550	167
D	Bhuleswar ...	12	25	25	10	3	2	...	...	...	...	...	...	...	...	...	...	254	78
	Khara Talao ...	8	12	9	13	...	...	...	...	...	...	...	...	...	...	...	...	189	150
	Kumbharwada ...	12	34	40	7	1	1	...	...	...	...	...	...	...	...	...	...	348	231
	Khetwadi ...	10	18	18	4	...	...	...	...	...	...	...	...	...	...	...	...	184	109
E	Girgaum ..	6	16	16	2	1	1	...	...	...	...	...	...	...	...	...	...	282	213
	Chowpati ...	5	17	7	...	...	...	...	...	...	...	...	...	...	...	...	...	430	104
	Walkeshwar ...	3	7	6	4	...	...	...	...	...	...	...	...	...	...	...	...	189	63
	Mahalakshmi ...	5	20	9	2	2	4	...	1	...	...	...	...	...	...	...	...	237	123
F	Mazagaon ...	7	16	37	21	11	3	1	...	...	...	...	...	...	...	...	...	343	134
	Tarwadi ...	2	11	10	13	6	3	...	...	...	...	...	...	...	...	...	...	254	102
	2nd Nagpada ...	7	10	17	14	3	2	1	...	...	...	...	...	...	...	...	...	295	150
	Kamatipura ...	25	21	34	15	7	...	...	...	...	...	...	...	...	...	...	...	381	150
G	Tardeo ...	17	27	41	16	3	...	...	...	...	...	...	...	...	...	...	...	496	252
	Byculla ...	14	31	68	35	8	3	2	...	...	...	...	...	...	...	...	...	281	174
	1st Nagpada ...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	112
	Parel ...	5	15	31	39	21	1	3	...	...	...	...	...	...	...	...	...	347	194
H	Sewri ...	...	...	5	11	2	...	...	...	...	...	...	...	...	...	...	...	193	138
	Sion ...	...	...	13	9	3	3	1	...	...	...	...	...	...	...	...	...	149	131
	Mahim ...	3	8	14	11	8	2	1	...	...	...	...	...	...	...	...	...	178	171
	Worli ...	...	20	37	30	18	12	2	...	...	...	...	...	...	...	...	...	267	141
I	Harbour and Docks, Railways and } Homeless ...	...	1	10	4	1	...	...	...	...	...	...	...	...	...	...	...	45	05
	Total ...	328	558	691	335	142	43	12	3	...	2	3	14	1,186	975	2,161	3,29	278	140

TABLE showing the Number of Deaths registered from "MEASLES" by Sections and by Months in 1905.

1	2	3												4			5		6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		SECTIONS.												Total.			Death Rate per 1,000 of Population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
A	Upper Colaba ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

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TABLE showing the Number of Deaths registered from "MALARIA" by Sections and by Months in 1905.

1	2	3												4		5		6
		SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Middle and Lower Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Southern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Northern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umerkhandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhobi Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fanaswadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	Bhuleshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khetwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	Girgaum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chowpati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wakleshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahalakshmi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	Mazgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2nd Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kamathipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
G	Tardeo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1st Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Slon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
I	Harbour and Docks, Railways and } ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		...	27	30	16	17	15	25	16	11	29	34	24	23	153	114	267	34

* Information not available.

XI.

TABLE showing the number of Deaths registered from "ENTERIC FEVER" by Sections and by Months in 1905.

1	2	3												4			5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Ratio of deaths per 1,000 of Population.	Total.	Mean Ratio per 1,000 of Population during previous five years.
A	Upper Colaba ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Southern...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Northern ..	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
B	Esplanade ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Mandvi ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umakhadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C	Dongri ...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...
	Market ...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhobi Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fanaswadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhuleshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khetwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Girgaum...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chowpati ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Walkeshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahalakshmi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	Mazgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarwadi ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2nd Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kamathipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tardeo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Byeulla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	1st Nagpada ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
G	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harbour and Docks, Railways and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...		2	4	5	2	8	7	6	5	7	4	5	5	40	20	60	08	06	07

* Information not available.

XII.

TABLE showing the number of Deaths registered from "FEVERS" by Sections and by Months in 1905.

1	2	3	4	5	6
1	2	3	4	5	6
Wards.	SECTIONS.	January.	February.	March.	April.
		May.	June.	July.	August.
		September.	October.	November.	December.
		Total.		Total.	
		♂Males.	♀Females.	♂Males.	♀Females.
		Total.		Total.	
		Death-rate per 1,000 of Population.		Mean Ratio per 1,000 of Population during previous five years.	
A	Upper Colaba ...	...	...	...	...
	Middle and Lower Colaba ...	...	...	...	...
	Fort, Southern ...	...	...	...	...
	Fort, Northern ...	...	...	...	...
	Esplanade ...	...	...	...	...
B	Mandvi ...	...	...	...	...
	Chukla ...	...	...	...	...
	Umakhadi ...	...	...	...	...
	Dongri ...	...	...	...	...
C	Market ...	...	...	...	...
	Dhobi Talao ...	...	...	...	...
	Panaswadi ...	...	...	...	...
	Bhuleshwar ...	...	...	...	...
	Khara Talao ...	...	...	...	...
	Kumbharwada ...	...	...	...	...
D	Khetwadi ...	...	...	...	...
	Girgaum ...	...	...	...	...
	Chawpavi ...	...	...	...	...
	Walkeshwar ...	...	...	...	...
	Mahalakshmi ...	...	...	...	...
E	Mazgaon ...	...	...	...	...
	Tarwadi ...	...	...	...	...
	2nd Nagpada ...	...	...	...	...
	Kamathipura ...	...	...	...	...
	Tardoo ...	...	...	...	...
	Byculla ...	...	...	...	...
	1st Nagpada ...	...	...	...	...
F	Parel ...	...	...	...	...
	Sewri ...	...	...	...	...
	Sion ...	...	...	...	...
G	Mahim ...	...	...	...	...
	Worli ...	...	...	...	...
	Harbour and Decks, Railways and Homeless ...	...	...	...	...
	Total ...	246	196	246	184
		197	232	165	194
		169	228	223	271
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XIII.

TABLE showing the Number of Deaths registered from "DYSENTERY and DIARRHOEA" by Sections and by Months in 1905.

Wards.	SECTIONS.	3												4		5		Mean Ratio per 1,000 of Population during previous five years.	
		+												Total.		Death Rate per 1,000 of Population.			
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Males.	Females.		
A {	Upper Colaba ...	1	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	1.26	3.47
	Middle and Lower Colaba	1	...	...	...	3	2	3	...	...	...	...	...	...	...	...	...	2.22	3.27
	Fort, Southern ...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.20	.29
	Fort, Northern... Esplanade ...	7	...	11	...	...	5	...	...	...	...	...	...	...	...	...	...	2.70	4.81
B {	Mandvi ...	2	10	4	5	5	...	4	4	6	1	6	14	...	...	...	...	1.94	4.14
	Chukla ...	14	4	3	5	5	...	1	3	3	5	2	6	...	...	...	...	2.09	3.77
	Umerkhandi ...	16	18	13	9	20	15	15	16	12	14	18	28	...	...	...	...	4.0	5.09
	Dongri ...	27	19	20	18	18	34	16	12	12	14	18	...	...	...	...	...	8.53	7.19
C {	Market ...	8	6	6	5	4	5	3	9	5	3	9	14	...	...	...	...	2.70	4.63
	Dhobi Talao ...	7	6	7	8	5	9	3	4	8	4	8	13	...	...	...	...	2.77	4.36
	Fanaswadi ...	1	1	5	2	5	3	5	6	4	4	2	6	...	...	...	...	2.69	4.24
	Bhuleswar ...	11	7	7	6	12	7	7	5	5	4	7	7	...	...	...	...	2.15	5.43
D {	Khara Talao ...	8	10	14	12	8	8	12	5	2	4	11	9	...	...	...	...	4.44	5.09
	Kumbharwada ...	10	11	9	9	5	7	6	14	9	6	16	10	...	...	...	...	4.06	5.75
	Khetwadi ...	7	11	9	7	9	6	10	13	7	7	7	6	...	...	...	...	3.64	4.65
	Girgaum... Chawpati ...	8	2	3	2	6	5	3	3	2	4	...	3	...	...	...	...	2.76	6.93
E {	Walkeshwar ...	2	1	...	...	...	4	1	4	...	2	...	1	...	...	...	...	2.37	3.38
	Mahalakshmi ...	1	1	...	...	...	...	...	1	...	1	2	4	...	...	...	...	1.23	2.35
	Mazgaon ...	6	6	4	7	3	4	...	10	3	3	1	4	...	...	...	...	3.09	3.35
	Tarwadi... 2nd Nagpada ...	10	15	19	18	14	11	10	12	23	8	9	22	...	...	...	...	6.12	5.81
F {	Kamatipura ...	17	18	15	17	37	15	14	6	12	14	19	23	...	...	...	...	11.21	9.93
	Tardeo ...	5	4	2	6	5	6	7	8	7	9	2	2	...	...	...	...	3.38	6.76
	Byculla ...	22	25	21	15	17	9	14	18	13	13	8	23	...	...	...	...	7.41	9.55
	1st Nagpada ...	18	15	15	11	17	14	13	17	9	2	6	11	...	...	...	...	7.06	9.14
G {	Parel ...	39	34	38	26	30	28	18	26	17	14	13	20	...	...	...	...	5.25	6.74
	Sawri ...	...	...	...	...	...	...	2	1	1	...	1	...	...	...	...	...	0.47	4.67
	Sion ...	10	15	15	22	18	19	13	14	7	3	7	14	...	...	...	...	4.70	5.94
	Mahim ...	6	7	3	2	4	4	5	6	3	3	1	4	...	...	...	...	5.16	5.66
Total ...	Worli ...	11	8	16	9	19	8	8	14	5	5	4	8	...	...	...	...	4.51	5.27
	Harbour and Docks, Railways and } Homeless ...	13	17	10	10	12	10	7	20	19	11	4	17	...	...	...	...	5.47	8.55
		57	41	50	40	57	42	34	25	28	13	10	21	...	...	...	...	9.16	6.90
		2	...	3	4	...	...	...	1	...	1	...	...	...	...	...	...	.30	0.23
Total ...		354	321	331	290	356	285	243	287	230	176	196	32	1,858	1,533	87	517	4.36	5.49

XIV.

TABLE showing the number of Deaths registered from "TUBERCULE OF LUNGS including other TUBERCULAR DISEASES" by Sections and by Months in 1905.

1	2	3												4		5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Mean Ratio per 1,000 of Population during previous five years.	
		67	56	57	56	65	43	46	29	44	57	55	50	341	284	625	80	
A	Upper Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Fort, Southern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Fort, Northern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Umerkhandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
C	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Dhobi Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Fanaswadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
D	Bhuleshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Khara Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Khetwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
E	Girgaum... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chawpati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Wakeshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mahalakshmi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
F	Mazgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Tarwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	2nd Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kamatipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
G	Tardeo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	1st Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
H	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
I	Harbour and Docks, Railways and	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total ...	67	56	57	56	65	43	46	29	44	57	55	50	341	284	625	80	

* Information not available.

TABLE showing the number of Deaths registered from " RESPIRATORY DISEASES " by Sections and Months in 1905.

1	2	3												4		5		6		
Wards	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Death-rate per 1,000 of Population.		Mean Ratio per 1,000 of Population during previous five years.		
														Males.	Females.	Males.	Females.			
A	Upper Colaba ...	...	2	...	...	1	2	1	...	1	2	1	4	...	...	14	...	3.53	2.72	
	Middle and Lower Colaba ...	16	16	22	15	12	9	9	...	3	16	10	8	...	...	146	...	11.21	7.38	
	Fort, Southern ...	...	1	1	2	1	...	...	...	...	1	...	...	...	...	7	...	2.11	1.74	
	Fort, Northern ...	25	43	32	32	34	33	26	31	22	27	17	29	...	...	351	...	15.29	9.58	
B	Esplanade ...	10	16	14	7	7	9	5	14	7	4	9	7	...	...	109	...	10.48	6.67	
	Mandvi ...	49	78	68	48	62	51	40	41	35	39	45	63	...	...	619	...	19.71	16.48	
	Chunla ...	38	58	45	48	40	49	31	30	27	33	45	39	...	...	483	...	19.80	16.18	
	Umekhadhi ...	80	97	103	98	91	73	66	61	48	60	62	59	...	...	898	...	18.52	16.45	
C	Dongri ...	39	57	39	27	36	24	25	19	20	23	30	36	...	...	375	...	14.54	14.80	
	Market ...	41	33	33	22	24	20	23	26	19	22	20	18	...	...	301	...	10.59	10.13	
	Dhobi Talao ...	24	33	19	17	23	19	18	21	21	29	30	20	...	...	274	...	9.27	9.73	
	Fanaswadi ...	37	22	20	14	19	16	10	8	15	21	24	16	...	...	222	...	13.57	10.28	
D	Bhuleshwar ...	50	41	56	32	50	33	32	35	42	26	45	40	...	...	482	...	15.94	13.87	
	Khara Talao ...	53	74	43	46	42	32	33	45	41	44	45	52	...	...	550	...	23.74	18.54	
	Kumbharwada ...	65	47	55	51	45	58	34	36	45	32	30	43	...	...	541	...	19.64	16.46	
	Khetwadi ...	44	51	33	38	34	30	16	18	25	19	22	29	...	...	359	...	13.21	11.24	
E	Girgaum ...	33	29	25	18	12	21	18	17	18	14	20	18	...	...	243	...	16.34	12.66	
	Chawpati ...	12	12	4	9	6	3	10	5	9	12	9	6	...	...	97	...	14.41	6.63	
	Walkeshwar ...	16	11	13	6	2	2	1	4	5	4	7	9	...	...	80	...	7.57	3.80	
	Mahalakshmi ...	15	27	17	23	11	17	5	17	7	14	14	22	...	...	189	...	10.44	6.26	
F	Mazgaon ...	32	29	42	45	33	29	20	19	19	39	26	43	...	...	376	...	13.46	10.90	
	Tarwadi ...	34	25	30	34	42	35	19	22	13	23	20	27	...	...	324	...	17.55	12.14	
	2nd Nagpada ...	43	33	38	40	31	21	30	33	24	24	24	44	...	...	385	...	20.70	16.05	
	Kamachipura ...	85	82	85	49	49	44	30	43	39	45	46	38	...	...	335	...	23.77	15.58	
G	Tardeo ...	47	51	53	34	45	29	26	25	17	24	20	24	...	...	395	...	18.84	11.23	
	Byculla ...	103	104	144	115	103	89	61	67	72	68	86	95	...	...	1,107	...	19.20	12.17	
	1st Nagpada ...	1	1	1	2	4	5	...	1	1	3	...	3	...	...	22	...	2.07	7.11	
	Parel ...	51	44	55	57	45	41	27	30	32	31	21	49	...	...	483	...	14.46	10.38	
H	Sewri ...	9	17	17	9	10	7	5	8	11	11	11	13	...	...	128	...	13.77	7.16	
	Sion ...	21	27	27	25	12	27	15	14	18	15	19	26	...	...	245	...	9.62	6.83	
	Mahim ...	26	45	41	32	29	20	20	15	14	24	26	34	...	...	322	...	11.75	11.79	
	Worli ...	83	95	93	87	66	74	63	57	72	65	66	59	...	...	880	...	19.30	9.04	
I	Harbour and Docks, Railways and Homeless ...	3	1	2	3	1	...	...	...	2	2	1	4	...	...	19	...	...	...	...
	Total ...	1,185	1,302	1,270	1,085	1,022	922	719	765	752	813	850	976	...	...	11,661	...	15.02	11.45	

TABLE showing the number of Deaths registered from "INJURIES" by Sections and Months in year 1905.

1	2	3												4			5		Mean Ratio per 1,000 of Population during previous five years.
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Ratio of deaths per 1,000 of Population.			
														Males.	Females.	Males.	Females.		
A	Upper Colaba ...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	
	Middle and Lower Colaba ...	4	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	
	Fort, Southern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Fort, Northern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
B	Esplanade.	2	3	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mandvi ...	...	7	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	
	Chukla ...	3	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Umerkhandi ...	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
C	Dongri ...	3	3	...	3	7	2	2	2	1	2	2	2	...	...	...	...	...	
	Market ...	2	1	1	6	1	1	1	5	2	4	3	3	...	...	...	...	...	
	Dhobi Talao ...	2	3	2	5	2	2	2	4	2	3	...	...	...	...	...	...	...	
	Fanaswadi ...	...	1	...	...	1	...	...	2	1	1	...	...	...	...	...	...	...	
D	Bhuleshwar ...	...	3	...	3	1	...	...	2	5	6	2	1	...	...	...	...	...	
	Khara Talao ...	8	2	2	2	1	2	3	1	2	3	5	2	...	...	...	...	...	
	Kumbharwada ...	1	1	2	1	1	1	2	2	1	2	3	3	...	...	...	...	...	
	Khetwadi ...	...	...	1	1	1	1	1	1	...	...	...	...	...	...	...	...	...	
E	Girgaum... Chawpati	...	2	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...	
	Walkeshwar	...	2	2	...	1	2	1	...	1	...	1	2	...	...	...	...	...	
	Mahalakshmi	...	3	1	1	...	...	...	2	1	...	...	...	...	...	...	...	...	
	Mazgaon	3	3	...	2	1	2	1	1	3	3	...	...	...	...	...	...	...	
F	Tarwadi...	...	5	...	9	6	13	6	2	2	4	1	3	...	...	...	...	...	
	2nd Nagpada	...	...	...	1	1	1	1	1	2	1	2	1	...	...	...	...	...	
	Kamathipura	...	...	...	4	1	1	1	...	4	2	5	...	...	...	...	...	...	
	Tardeo ...	1	1	...	1	1	1	...	...	4	2	2	...	...	...	...	...	...	
G	Byculla ...	3	2	...	2	5	6	4	2	2	1	1	2	...	...	...	...	...	
	1st Nagpada	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
	Parel	5	3	...	1	...	1	1	...	6	4	2	2	...	...	...	...	...	
	Sewri	...	...	1	2	1	...	1	1	1	2	...	...	...	...	...	...	...	
H	Sion ...	4	2	3	1	2	...	...	2	1	1	...	...	...	...	...	...	...	
	Mahim ...	2	1	...	1	4	2	1	...	2	...	...	...	...	...	...	...	...	
	Worli ...	3	4	...	1	4	1	...	4	4	5	5	...	...	...	...	...	...	
	Harbour and Docks, Railways and Homes less	2	3	2	4	1	1	1	...	3	1	4	2	...	...	...	...	...	
	Total	65	61	38	61	53	52	42	45	68	54	53	49	465	191	646	96	93	

XVII.

TABLE showing the number of Deaths registered from "OTHER CAUSES" by Sections and Months in year 1905.

Wards.	SECTIONS.	3												4			5		Mean Ratio per 1,000 of Population during previous five years.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Males.	Females.	Total.	
A	Upper Colaba ...	2	2	1	2	2	2	1	2	2	4	4	...	...	24	...	...	...	6.06
	Middle and Lower Colaba	16	12	21	21	16	19	11	12	10	9	14	12	...	173	...	...	...	13.28
	Fort, Southern ...	2	2	...	1	2	2	...	5	2	3	5	3	...	27	...	...	...	8.15
	Fort, Northern...	35	36	37	33	30	34	28	31	28	35	28	29	...	384	...	...	...	16.72
B	Esplanade ...	17	21	17	12	9	12	8	13	14	9	12	22	...	166	...	...	...	15.96
	Mandvi ...	52	52	42	50	48	30	26	30	35	45	34	46	...	490	...	...	...	15.60
	Chukla ...	48	39	49	29	36	23	20	23	44	31	34	37	...	416	...	...	...	17.06
	Umerkhandi ...	67	53	54	66	52	64	40	53	53	67	69	62	...	73	...	...	...	15.04
C	Dongri ...	45	43	26	40	34	23	25	32	26	31	22	30	...	377	...	...	...	14.62
	Market ...	32	28	32	36	32	21	25	29	20	39	39	37	...	370	...	...	...	13.02
	Dhobi Talao	50	55	42	32	36	37	33	30	41	31	22	54	...	472	...	...	...	15.37
	Fanaswadi ...	32	25	20	14	17	17	14	16	25	18	20	25	...	243	...	...	...	14.85
D	Bhuleshwar ...	39	31	35	34	38	39	24	21	33	37	47	46	...	424	...	...	...	14.02
	Khara Talao	53	42	38	51	53	40	34	20	28	35	31	40	...	465	...	...	...	20.07
	Kumbharwada...	40	44	31	33	32	28	27	30	32	30	28	25	...	380	...	...	...	13.79
	Khetwadi	26	28	26	25	23	17	27	27	29	36	22	32	...	318	...	...	...	11.70
E	Girgaum	39	33	21	18	21	23	26	32	25	33	30	34	...	340	...	...	...	22.87
	Chawpati	18	13	11	13	9	9	10	12	13	14	9	11	...	142	...	...	...	21.10
	Walkeshwar	21	13	6	15	5	5	9	6	8	10	11	7	...	120	...	...	...	11.36
	Mahakshmi	31	27	25	15	9	15	12	21	17	14	18	18	...	222	...	...	...	12.27
F	Mazgaon	54	58	54	39	48	34	35	33	34	39	33	24	...	455	...	...	...	17.36
	Tarwadi...	44	71	57	56	46	38	30	30	18	43	23	40	...	490	...	...	...	26.80
	2nd Nagpada	51	31	48	44	32	34	22	31	20	25	29	39	...	406	...	...	...	21.83
	Kamatipura	57	57	83	62	56	52	36	51	37	33	47	62	...	638	...	...	...	23.70
G	Tardeo	45	46	26	40	47	25	26	23	25	22	21	24	...	364	...	...	...	17.36
	Byculla ...	97	145	108	91	109	63	68	65	57	56	59	70	...	988	...	...	...	17.13
	1st Nagpada	1	2	1	3	1	...	3	1	4	2	1	2	...	21	...	...	...	1.98
	Parel ...	50	51	41	37	58	32	30	43	36	41	28	45	...	492	...	...	...	14.73
H	Sewri ...	15	16	13	15	11	6	13	7	15	7	7	8	...	133	...	...	...	14.31
	Sion ...	37	47	38	29	25	40	23	39	36	22	20	29	...	385	...	...	...	15.13
	Mahim ...	40	35	22	30	27	17	17	23	26	28	17	28	...	310	...	...	...	11.31
	Worli ...	34	58	54	31	38	40	42	45	39	39	43	63	...	526	...	...	...	11.53
I	Harbour and Docks, Railways and } Homeless... }	5	4	5	5	2	2	1	2	3	1	1	3	...	34	...	...	...	90
	Total ...	1,195	1,250	1,084	1,022	1,004	852	740	850	835	839	828	1,007	...	11,556	...	...	...	14.89

* Information not available.

TABLE comparing the Deaths from some of the "PRINCIPAL CAUSES" during the year 1905 with the Deaths during the preceding four years.

YEARS.	Cholera.		Small-pox.		Measles.		Plague.		Malaria.		Enteric fevers.		Other fevers.		Diarrhoea and Dysentery.		Tubercle including Tubercle of Lungs.		Respiratory System.				Injuries.		All other Causes.		Total Deaths.	
	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Other Diseases of the Respiratory System.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.
1901 ...	198	·25	159	·20	67	·08	18,736	24·14	...	...	62	·07	...	...	3,716	4·78	573	·73	6,516	8·39	1,288	1·65	764	·98	27,416	35·32	59,495	76·66
1902 ...	75	·09	238	·37	642	·82	13,820	17·80	...	...	89	·11	...	...	3,643	4·69	638	·82	3,957	5·09	3,293	4·24	732	·94	21,237	27·36	48,414	62·38
1903 ...	17	·02	1,477	1·90	1,115	1·43	20,788	26·78	...	...	45	·05	...	...	2,760	3·55	633	·81	2,842	3·66	4,259	5·48	547	·70	16,030	20·65	50,513	65·09
1904 ...	219	·28	568	·73	229	·29	13,538	17·44	270	·34	55	·07	2,091	2·69	2,784	3·58	577	·74	2,971	3·82	7,339	9·45	558	·72	13,838	17·83	42,676	54·99
Mean of the last 4 years, 127	16	·16	623	·80	513	·65	16,720	21·64	270	·34	63	·75	2,091	2·69	3,226	4·15	605	·77	4,071	5·24	4,045	5·29	650	·83	19,630	25·29	50,275	64·78
1905 ...	26	·03	2,151	2·78	620	·79	14,198	18·29	267	·34	60	·07	2,551	3·28	3,391	4·36	625	·80	2,558	3·29	9,103	11·73	646	·83	11,796	15·20	47,762	61·54

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
GENERAL DISEASES.													
Small-pox	323	558	691	365	142	43	12	3	...	2	3	14	2161
Chicken-pox	2	...	...	1	1	...	...	...	...	...	...	...	4
Measles	46	78	108	116	135	59	27	16	8	7	7	13	620
Scarlatina	1071	2876	3078	3727	2544	675	193	205	161	80	49	39	14198
Enteric Fever	2	4	5	2	8	7	6	5	7	4	5	5	60
Fever, Malarial	27	30	16	17	15	25	16	11	24	34	24	23	267
" Remittent, Ague, Simple, &c.	231	176	217	160	161	216	155	193	155	204	202	241	2311
" Relapsing	15	20	29	24	36	16	10	1	14	24	21	30	240
Whooping Cough	9	6	7	1	1	...	...	...	1	...	1	2	30
Cholera	...	1	1	...	1	4	3	3	11	1	...	1	26
Diarrhoea	231	225	234	207	272	213	179	189	152	119	144	232	2402
Dysentery	123	96	97	83	84	67	64	98	78	57	52	90	989
Other General Diseases	2	2	1	...	2	1	...	1	1	1	...	1	12
Phagedæma (Complicated with others)	1	...	...	1	...	1	...	...	...	...	...	...	3
Erysipelas (")	...	1	3	2	2	2	1	...	...	2	3	1	17
Pyæmia	...	2	...	3	1	1	3	...	...	2	...	3	17
Septicæmia	...	4	2	2	1	4	1	6	5	7	5	3	47
Puerperal Septicæmia	21	43	28	37	38	31	15	28	24	26	32	36	359
Tetanus	18	16	6	8	7	15	9	7	6	13	12	8	125
Tuberculosis (Tumor) Scrofulous	10	9	7	5	7	9	11	7	3	3	9	8	88
Sarcoma	...	2	...	...	3	...	1	4	1	...	...	2	13
Leprosy	15	11	13	6	4	10	6	10	9	9	6	4	103
Syphilis	12	10	12	12	6	3	7	8	4	14	9	5	102
Gonorrhœa	...	...	...	1	...	...	...	...	...	...	...	...	1
Hydrophobia	...	1	1	...	...	1	2	2	1	...	2	1	11
Worms	...	1	...	1	6	7	1	3	1	...	3	1	24
Blood-poisoning	...	...	...	...	...	...	...	1	...	...	...	...	1
Scurvy	1	...	1	...	...	1	...	...	...	1	1	...	5
Alcoholism	1	1	...	1	1	...	...	...	1	...	...	1	6
Rheumatic Fever	3	1	...	...	...	1	2	2	...	3	...	...	12
Rheumatism	10	23	14	15	6	9	6	9	11	13	4	13	133
Growth Malignant	1	...	...	...	...	...	...	...	...	...	...	1	2
Rickets	43	57	45	47	44	35	27	33	40	32	37	37	477
Anæmia	29	15	23	23	32	16	17	24	24	18	19	26	262
Purpura	...	...	...	1	...	...	...	...	...	...	...	...	1
Leucocythæmia	...	...	...	...	...	...	...	...	...	...	...	1	1
Diabetes	3	5	2	1	5	4	8	6	7	5	6	3	55
Premature Birth	8	4	3	6	4	2	7	6	13	14	16	19	102
Malformation Hæmiplegia	...	...	...	...	...	...	1	...	...	...	...	...	1
Debility	370	317	302	258	300	239	249	192	275	277	276	313	3428
Old Age	206	23											

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London for 1905—*contd.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Phthisis	268	248	238	252	215	211	166	179	198	198	189	201	2558
DISEASES OF THE RESPIRATORY SYSTEM.													
Diseases of the Respiratory System not strictly Local.													
Croup	2	...	...	...	...	...	...	...	...	...	...	...	2
Diseases of the Larynx.													
Laryngitis	1	1	1	...	...	...	...	...	...	...	...	...	3
Oedema of Lungs	1	...	...	...	1	...	...	1	...	...	...	...	3
Diseases of the Trachea and Bronchi.													
Bronchitis	277	293	373	307	352	273	235	240	219	243	272	294	3378
" Capillary	118	134	108	84	75	82	47	52	28	39	27	49	838
" Acute	15	12	12	9	2	8	6	12	14	7	3	6	106
" Catarrhal	2	...	1	...	...	...	...	...	...	...	...	...	3
Asthma	205	238	189	131	110	87	74	98	104	114	125	179	1649
Diseases of the Lung.													
Congestion Lung	...	...	...	2	...	...	1	1	...	1	...	...	5
Hæmoptysis	...	...	1	...	...	...	...	...	...	...	...	...	1
Pneumonia	168	216	196	189	150	126	90	97	110	122	135	154	1753
" Pleuro	...	7	2	...	3	...	...	3	...	...	1	...	16
" Double	9	5	2	...	...	5	4	2	1	4	3	...	45
" Acute	...	...	...	1	...	...	...	...	...	...	...	...	3
" Croupous	4	3	3	...	3	...	...	...	...	...	1	...	17
" Lobar	6	5	12	9	1	...	4	6	2	5	9	6	65
" Broncho	118	133	125	92	106	122	92	77	72	75	80	75	1162
Cough	1	...	...	1	...	...	...	...	...	...	...	1	3
Empysema	4	3	4	1	2	7	...	...	1	4	2	2	30
Diseases of Pleura.													
Pleurisy	1	4	2	1	2	2	...	1	1	1	3	1	19
Hydrothorax	...	...	...	...	...	...	...	1	...	...	...	...	1
Pneumothorax	...	...	...	...	...	...	...	...	1	...	...	...	1
DIGESTIVE SYSTEM.													
Intestinal Obstruction	6	4	4	2	3	3	4	6	2	4	2	5	45
Dyspepsia	1	2	12	1	2	1	2	...	...	2	1	...	24
Enlargement of Liver	15	10	10	1	5	6	1	6	2	3	3	8	70
Ascitis	2	1	2	1	4	2	2	2	2	1	2	...	21
Gastritis	2	...	6	1	2	...	...	...	1	...	...	...	12
Enteritis	8	14	8	10	12	9	10	17	8	7	4	4	111
Teething	24	26	23	20	30	38	20	26	26	19	17	14	283
Peritonitis	4	4	1	4	3	3	...	4	6	1	1	7	38
Vomiting	1	2	1	8	2	1	...	...	...	1	...	...	16
Hepatitis	30	28	26	27	30	17	22	22	24	17	17	29	289
Appendicitis	4	1	...	...	...	1	1	...	...	...	...	1	8
Fistula	1	...	1	...	...	...	...	1	...	...	...	...	4
Piles	2	5	2	1	2	1	...	1	2	...	3	1	20
Dropsy	20	14	...	11	6	2	8	6	5	7	8	7	94
Jaundice	5	4	3	5	3	5	4	3	5	5	4	3	49
Hernia	5	2	3	1	9	5	1	2	1	3	...	...	33
Colic	1	5	2	2	2	...	...	...	...	...	2	...	15
Sprue	1	...	1	2	2	3	...	...	...	2	...	1	12
Tonsillitis	1	2	...	...	...	...	...	...	...	1	...	1	5
Cirrhosis of Liver	...	9	4	14	10	10	4	6	13	9	3	8	90
Hæmorrhage from Bowels... ..	1	...	...	...	...	...	...	1	...	...	...	...	2
Cancrum Oris... ..	...	1	...	...	...	...	...	...	...	...	...	...	1
Hæmatemesis	...	...	1	...	...	...	...	...	...	...	...	...	1
Imperforated Ano	...	...	...	...	...	...	...	...	...	...	...	1	1
Acute Ileo Colico	...	...	...	...	1	...	...	...	...	...	...	...	1
Psilosis	...	...	...	...	2	...	...	...	...	...	...	...	2
Stomatitis	...	...	...	...	...	1	...	...	1	1	...	...	3
Suppuration Ano	...	...	...	...	...	...	...	...	...	...	...	...	1
Œsophageal Stricture	...	...	...	...	...	...	...	...	1	...	...	...	1
Fæcal Abscess	...	...	...	...	...	...	...	...	...	3	1	...	4
Inflammation of Stomach	...	...	...	...	...	...	...	...	...	1	1	...	2
Stricture Rectum	...	...	...	...	...	...	...	...	...	...	1	...	1
Pancreatic Cyst	...	...	...	...	...	...	...	...	...	...	1	...	1
Intussusception of Bowels	...	...	...	...	...	...	...	...	...	...	...	1	1
Disphangia	...	...	...	...	...	...	...	...	...	...	...	1	1

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the
Committee of Royal College of Physicians of London for 1905—*contd.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
LYMPHATIC SYSTEM.													
<i>Diseases of the Spleen.</i>													
Splenitis	...	...	1	...	...	1	...	...	...	...	...	...	2
Enlargement of Spleen	...	...	1	...	...	1	...	...	...	...	...	...	2
<i>Diseases of the Lymphatic Vessels and Glands.</i>													
Suppurating Gland	1	...	...	1	...	...	...	...	...	...	...	...	2
<i>Diseases of the Thyroid Body.</i>													
Goitre Bronchocele	1	...	...	...	...	...	...	...	...	...	...	...	1
Exophthalmia	1	...	1	...	...	1	1	...	2	1	1	...	8
Tabes Mesenterica	...	...	...	...	...	...	...	...	...	1	...	...	1
<i>Diseases of the Supra-Renal Capsuls.</i>													
Addison's Disease	...	...	...	...	1	...	...	...	...	...	...	...	1
URINARY SYSTEM.													
Nephritis (Renal Dropsy)	4	1	2	3	2	3	1	2	1	2	2	4	27
Bright's Disease	20	21	17	16	17	12	8	4	11	18	9	17	170
Cirrhosis of Kidney	1	2	...	...	...	1	...	...	...	1	...	...	5
Suppression of Urine	1	...	...	...	...	...	...	1	...	1	...	...	3
Œdema	2	...	...	1	...	...	1	1	...	1	1	2	10
Hæmaturia	...	...	...	...	...	...	...	...	...	...	1	...	1
Chyluria	...	...	1	...	...	1	...	...	...	...	...	...	2
Albuminuria	...	1	1	1	...	...	...	...	...	...	...	1	4
Cystitis	...	...	1	...	1	1	...	2	...	...	2	1	8
Growth in Bladder	...	...	...	...	...	...	...	...	...	...	1	...	1
Epithelioma of Uterus	...	...	...	...	...	...	...	...	...	...	1	...	1
Exhaustion subsequent to Lithotomy	...	...	...	1	...	...	...	...	...	...	...	...	1
Kalazar	...	...	...	...	1	...	...	...	...	...	...	...	1
Renal Calculus	...	...	...	1	2	...	...	...	...	...	1	1	5
Retention of Urines	2	1	...	...	1	1	...	1	...	2	3	...	11
GENERATIVE SYSTEM.													
Asphyxia	...	1	...	1	...	...	...	...	...	...	...	2	4
Child Bed and Fever	1	...	...	1	2	...	...	...	...	...	...	...	4
Debility after Labour	4	2	5	3	2	1	2	2	1	5	3	5	35
Endometritis	...	...	...	...	...	...	...	...	...	1	1	...	2
Exhaustion after Labour	1	2	3	3	...	...	1	1	1	2	3	3	20
Gangrene Penis, Scrotum and Uterus	...	1	...	...	1	...	...	1	...	2	...	1	6
Hæmorrhage from Placenta Previa	1	...	...	...	1	1	...	...	...	1	...	...	4
" and Fœtus	...	2	2	...	1	2	1	2	...	2	...	2	14
Hydrocele Suppurating	1	...	...	...	1	...	...	...	...	...	...	...	2
Leucorrhœa	...	1	2	...	...	...	...	...	1	1	...	2	7
Miscarriage	1	1	...	2	2	1	2	1	2	2	...	1	15
Mammary Abscess	...	...	...	...	...	...	1	1	...	...	...	...	2
Orchitis	...	...	...	...	...	...	...	...	...	1	...	...	1
Ovarian Cyst	...	1	...	...	...	1	...	1	...	...	...	...	3
Perimetritis	...	...	...	...	...	1	1	...	...	1	...	...	3
Parturition	1	...	1	...	...	...	...	...	...	...	...	...	2
Pelvic Cellulitis	...	...	...	...	...	...	...	...	...	...	...	1	1
Postpartum Hæmorrhage	2	4	3	7	...	...	...	1	1	4	1	4	27
Premature Labour	1	1	...	...	...	1	...	...	...	...	...	...	3
Prostrate during Delivery	...	...	...	...	2	...	1	...	...	...	...	...	3
Pyosalpinx	...	...	...	...	...	1	...	...	...	...	...	...	1
Rupture Uterus	...	1	...	...	...	...	1	1	...	1	...	1	5
Stricture Urethra	...	...	1	...	...	2	...	...	...	...	...	...	3
Sæpæmia	...	...	...	...	...	...	...	...	...	...	1	...	1
Tunica Vaginalis	...	...	...	...	...	...	...	...	...	...	...	1	1
Uterine Pregnancy	...	...	...	...	...	1	...	...	...	1	...	...	2
Still-born	160	165	191	181	177	157	147	172	185	215	162	161	2073

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the
Committee of Royal College of Physicians of London for 1905—*contd.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
ORGANS OF LOCOMOTION AND CONNECTIVE TISSUE.													
Abscess	4	4	2	3	...	3	4	1	2	2	2	3	30
Atrophy	1	...	...	...	...	...	1	...	1	...	...	...	3
Caries... ..	2	...	2	1	...	2	...	3	1	...	...	3	14
Cellulitis	1	...	1	3	2	...	1	...	1	...	...	...	9
Gangrene	5	2	3	2	1	2	3	1	5	3	3	3	33
Hip-joint	...	...	...	...	...	...	1	...	...	1	1	...	3
Inflammation	...	2	...	...	...	...	...	...	...	...	...	...	2
Necrosis	...	2	...	...	...	1	1	1	...	...	1	...	6
Oedæma (Dropsy and Anasarca)	5	2	3	1	...	...	...	...	...	...	2	4	17
Ostitis..	...	...	...	...	...	1	...	1	1	...	1	...	4
Sinuses	1	...	...	1	...	...	...	2	...	1	...	...	5
Spinal Curvature	...	...	...	...	...	...	1	...	...	...	...	...	1
Suppuration	...	...	...	...	...	...	...	...	...	...	1	...	1
Synovitis	...	1	...	1	1	...	1	...	...	...	1	...	5
LOCAL DISEASES.													
Carbuncle	...	2	3	3	3	...	3	...	...	...	...	2	16
Pemphigus	...	...	...	...	...	...	1	...	...	1	...	...	2
Ulcer	1	1	1	2	1	...	...	...	2	...	1	...	9
VIOLENT AND ACCIDENT DEATHS.													
Vehicles, Horses and Bullocks	7	7	3	5	6	4	1	3	6	5	4	3	54
Ships, Boats and Docks (not drowning)	1	1	...	3	2	...	1	...	1	1	1	...	11
Building Operations	2	2	...	2	2	2	1	1	...	2	...	...	14
Machinery	1	1	...	...	2	3	...	1	3	2	...	1	14
Burns and Scalds	12	10	12	5	5	2	1	...	4	2	5	6	64
Poisons, Poisonous Vapours and Animals	8	2	...	3	6	5	5	6	7	...	2	8	52
Drowning	5	7	7	9	7	10	12	13	19	13	14	11	127
Suffocation, Strangulation, &c.	...	2	...	1	...	1	1	3	1	...	1	1	11
Falls	11	4	2	6	4	4	3	2	11	5	4	7	63
Otherwise or not stated	2	2	2	1	1	6	3	2	3	5	7	...	34
Incised or Penetrating Wound	...	2	1	...	1	1	...	1	1	...	...	1	8
Suicide (other than drowning and poisoning)	...	...	...	1	1	...	...	1	...	...	...	...	3
Execution (Judicial strangulation)	...	...	1	...	1	...	...	...	...	1	...	...	3
Privation	13	18	10	22	7	9	8	5	10	13	13	10	138
Sunstroke	1	1	...	1	4	1	...	1	...	1	1	...	11
Gun Shot	1	...	...	...	...	1	...	...	...	...	...	...	2
Fracture	1	2	...	1	4	3	6	6	2	3	6	...	34
Exposure to Cold	...	...	...	1	...	...	...	...	...	1	...	1	3
Unspecified	6	4	3	1	2	3	1	3	1	4	3	2	33

XX.

STATEMENT showing the particulars of VACCINATION during the year ending December 1905.

Wards.	SECTIONS..	Population.	Number of Depots in each District.		Number of Vaccination in each District.		Total Number of Persons vaccinated.		Average No. of Persons vaccinated by each Vaccinator.		Primary Vaccination.						Re-vaccination.			Persons successfully vaccinated per 1,000 of population.		Average annual number of persons successfully vaccinated during past 5 years.		Average annual number of deaths from Small-pox during previous 5 years.		Average cost of each successful vaccination.		
			1	2	3	4	5	6	7	8	Successful.						Total.	Successful.	Unknown.	Primary.	Re-vaccination.	Number.	Ratio per 1,000 of population.	Number.	Ratio per 1,000 of population.			
											Total.	Males.	Females.	Total.	Under one year.	One year & under six years & above.											Unknown.	Total.
Rs. a. p.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
A	Upper Colaba	3956							206	199	405	272	38	3	82	395	1445	33	1404	9690	8438	2038	313	1843	2	49		
	Middle and Lower Colaba	13028							336	335	771	540	108	5	114	767	3141	71	3034	9939	8636	2756	616	2345	26	58		
	Fort, Southern	3309							73	73	146	58	13	2	41	146	1457	23	1437	10000	6540	1135	199	1327	34	135		
	Fort, Northern	22556																										
B	Esplanade	10398							258	267	515	337	102	5	59	503	400	8	387	9737	8154	1439	462	1471	60	184		
	Mandvi	31402							288	281	569	384	95	3	72	554	63	2	66	3658	10000	1985	532	2182	30	115		
	Chukla	24384							355	282	637	775	167	7	68	1602	137	13	113	9694	6417	1984	1008	2070	52	195		
	Umerkhadi	43481							492	488	980	1021	775	134	2	63	864	61	4	57	3838	10000	3084	658	2593	40	150	
C	Dongri	25778							379	408	867	655	134	2	63	864	61	4	57	3838	10000	3084	658	2593	40	150		
	Market	28415							348	338	706	478	137	5	73	893	190	12	173	9735	7050	2224	575	2024	45	142		
	Dholi Talao	29553							574	471	1045	676	136	53	178	1093	1429	79	1368	9746	7054	3126	760	2572	61	186		
	Praswad	16354							238	235	473	287	86	7	81	461	209	12	162	9694	4444	2397	377	2305	30	157		
D	Bhuleswar	30239							314	347	651	442	132	4	72	650	128	10	117	3813	5060	1946	475	1683	25	78		
	Khara Talao	33161							302	310	612	440	106	3	88	637	79	1	77	3910	6000	2875	463	1903	36	150		
	Kumbharwada	27644							289	257	546	397	77	1	65	540	46	8	33	3876	5333	1754	469	1703	66	231		
	Khetwadi	27760							376	409	785	609	78	4	82	773	805	42	734	9829	5915	2699	634	2384	30	149		
E	Girgaum	14866							321	333	659	449	118	12	73	632	427	20	397	9851	6677	3029	809	3424	37	213		
	Chawpuri	6729							140	153	293	197	56	3	31	237	419	6	403	9771	5523	2634	235	3432	46	104		
	Wakabhar	10663							121	118	239	135	29	5	45	234	144	25	1402	8743	5952	2026	164	1585	7	43		
	Mahakshmi	18092							256	253	503	352	91	8	50	501	1161	38	1095	9847	6758	2702	321	1774	22	123		
F	Mazagon	27383							337	336	673	470	103	40	43	661	1166	152	939	9810	6726	2757	602	2155	39	134		
	Tarwadi	13400							241	255	496	389	60	8	37	494	680	18	649	9956	5806	2573	364	1970	33	102		
	2nd Nagpada	18593																										
	Kamadhura	26706																										
G	Tarico	20958							753	829	1582	1188	217	7	136	1543	447	22	410	9780	5946	2157	1297	1822	41	150		
	Byculla	57646																										
	1st Nagpada	10377							531	536	1067	786	140	4	133	1063	1615	63	1531	9957	7500	1456	989	1450	12	112		
	Parel	33390							335	360	695	548	89	6	48	691	446	23	415	9938	7419	1905	571	1710	63	194		
H	Sewri	9294							34	110	204	161	32		9	202	6			9997	2173	2173	141	1517	13	188		
	Slon	23443							314	308	622	458	101	2	50	616	132	4	127	9895	8000	2240	469	1922	32	131		
	Mahim	27386							449	433	882	669	175	11	83	928	364	33	320	9953	7500	3206	586	2176	44	171		
	Worli	45888							418	435	903	723	97	2	72	894	592	14	567	9832	5600	2634	628	1378	59	141		
I	Harbour and Docks, Railways and Homes and L. M. Franchises.	37681							404	336	740	57	25	1	5	739	1699	24	1655	9913	8883	464	23	061	2	05		
	Total	776006	12	6	24779	14563	39848		9245	9532	18777	13007	2750	195	2563	18515	20571	780	19411	9838	6724	2156	14499	1868	1102	140		

Rs. 1-7-5

Rs. a. p.

XXI.

STATEMENT showing the number of births registered and vaccination of Infants
under one year of age during the year ending 31st December 1905.

Wards.	SECTIONS.	Total births excluding still-born.	Still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of Vaccina- tion to Births registered.
A	Upper Colaba	79	6	18	61	335	93.57
	Middle & Lower Colaba	279	25	153	126		
	Fort, Southern	32	3	7	25	608	85.15
	Fort, Northern	682	55	286	396		
	Esplanade	198	35	83	115	111	56.06
B	Mandvi	806	98	592	214	384	47.64
	Chukla	712	58	359	353	440	61.79
	Umarkhadi	1,107	139	655	452	830	74.97
	Dongri	758	78	512	246	708	93.40
C	Market	554	64	291	263	536	96.75
	Dhobi Talao	700	73	321	379	755	107.85
	Fanaswadi	379	56	217	162	343	90.23
	Bhuleshwar	616	90	391	225	495	80.35
	Khara Talao	735	76	387	348	496	67.48
	Kumbharwada	637	66	391	246	446	70.01
D	Khetwadi	638	54	297	341	684	108.05
	Girgaum	391	55	230	161	494	126.34
	Chaupati	199	22	88	111	220	110.55
	Walkeshwar	156	16	76	80	189	121.15
	Mahalakshmi	422	45	175	247	388	91.94
	Mazagon	613	87	434	179	486	79.28
E	Tarwadi	559	111	430	129	409	73.16
	2nd Nagpada	591	46	312	279	1,321	62.42
	Kamathipura	781	98	521	260		
	Tardeo	744	65	437	307	890	48.95
	Byculla	1,771	193	1,037	734		
	1st Nagpada	47	2	24	23	584	64.74
F	Parel	902	87	488	414		
	Sewri	500	26	135	165	168	56.00
	Sion	707	44	271	436	506	71.57
	Mahim	714	52	287	427	712	99.71
	Worli	1,329	146	756	573	781	58.76
	Harbour and Docks, Railways and Homeless	3	2	3	...	442	14,733.33
	Total ...	19,141	2,073	10,664	8,477	14,760	77.11

XXII.

STATEMENT showing the particulars of primary vaccination with different kinds of lymph in the year 1905 :—

	Total Number of Operations.	Successful.	Unknown.	Percentage of Success after deducting the " Unknown " cases.
I Calf lymph	35,959	13,704	21,692	96.05
II Glycerinated lymph	3,389	3,028	282	97.62
III Lanolinated lymph	<i>Nil.</i>	.....	.....	.....
IV Human lymph	<i>Nil.</i>	.....	.....	.....
Total ...	39,348	16,732	21,974	96.30

XXIII.

STATEMENT showing the number of prosecutions instituted in the Vaccination Department during the year 1905 :—

1	2	3	4	5	6	7
Number of Section of Act.	Nature of Charge.	Number of Cases Instituted.	Number Discharged.	Otherwise.	Number Convicted.	Total of Fines In- flicted.
Section VII of the Bombay Vaccination Act I of 1877.	(1) For not bringing children to be vaccinated after notice.	22	10	3	9	Rs. 42-2
	(2) For not bringing children for vaccination.	<i>Nil.</i>	...	...	...	...

TABLE showing total DEATHS by Sections and different Causes

Wards.	SECTIONS.	GENERAL DISEASES.																	
		Small-pox.	Measles.	Plague.	FEVERS.				Relapsing Fever.	Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhoea.	Dysentery.	Puerperal Septicæmia.	Leprosy.	Cancer.	Premature Birth.
					Scarlet Fever.	Enteric Fever.	Malarial Fever.	Ague and Remittent Fever.											
A	Upper Colaba	3	1	30	...	...	...	1	1	1	1	...	...	4	1	...	...	1	4
	Middle and Lower Colaba.	39	4	243	...	2	5	25	8	...	...	1	22	7	3	2	2	5	
	Fort, Southern	3	...	19	...	1	1	1	...	...	...	...	2	2	1	...	1	2	
	„ Northern	45	10	367	...	2	21	74	2	...	...	...	48	14	9	...	6	12	
	Esplanade	19	...	80	...	6	8	26	11	...	...	1	29	14	7	...	1	9	
B	Mandvi	147	39	716	...	2	35	97	3	...	1	...	43	18	27	1	1	1	
	Chukla	58	7	374	...	...	23	47	1	...	1	...	33	12	18	...	2	...	
	Umerkhandi	131	31	585	...	1	32	195	25	...	2	...	141	53	21	1	5	6	
	Dongri	82	39	541	...	5	5	88	28	...	...	...	195	25	11	...	...	2	
	Market	72	6	603	...	3	20	57	3	...	...	2	49	28	15	...	2	6	
C	Dhobi Talao	142	7	550	...	2	11	84	3	...	2	3	61	21	7	1	6	7	
	Fanaswadi	90	14	467	...	1	5	54	1	...	4	...	28	16	7	...	2	...	
	Bhuleshwar	77	18	711	...	1	22	85	9	...	2	...	66	19	11	...	...	1	
	Khara Talao	44	6	319	...	...	4	86	11	...	...	1	69	34	9	...	1	3	
	Kumbharwada	96	12	568	...	1	2	61	10	...	...	...	77	35	5	...	1	1	
D	Khetwadi	50	4	365	...	2	3	52	3	...	...	1	71	28	2	1	2	5	
	Girgaum	42	3	313	...	5	...	50	1	...	1	1	31	10	8	1	4	2	
	Chaupati	29	1	159	...	2	1	24	1	...	...	1	11	5	9	...	1	1	
	Walkeshwar	20	2	178	...	...	4	12	...	...	...	...	5	8	3	1	2	1	
	Mahalakshmi	43	9	333	...	2	3	80	4	...	...	1	41	15	7	...	2	1	
E	Mazagon	96	22	639	...	6	7	115	3	...	6	1	137	34	18	...	...	6	
	Tarwadi	47	25	502	...	3	9	98	18	...	3	1	158	49	12	1	7	6	
	2nd Nagpada	55	21	329	...	...	5	94	15	...	...	1	38	25	24	...	...	1	
	Kamathipura	102	43	645	...	2	9	107	14	...	...	1	122	76	22	1	6	4	
	Tardeo	104	51	360	...	1	2	119	4	...	...	2	115	33	15	2	...	5	
F	Byculla	163	94	1123	...	3	15	286	27	...	3	...	200	103	25	2	...	9	
	1st Nagpada	3	1	16	...	...	...	2	1	...	...	...	4	1	...	...	...	...	
	Parel	116	33	737	...	3	...	69	11	...	...	...	97	60	10	2	1	1	
	Sewri	18	2	286	...	...	1	11	4	...	...	1	21	27	5	...	1	...	
	Sion... ..	38	18	371	...	...	2	51	8	...	2	6	68	47	16	35	...	...	
G	Mahim	49	6	350	...	1	1	43	2	...	2	1	104	46	10	1	4	...	
	Worli	122	91	1302	...	...	...	112	4	...	...	...	307	111	22	1	2	1	
	Harbour and Docks, Railways & Homeless ...	17	...	17	...	3	1	5	4	...	...	...	5	6	...	...	...	...	
Total		2161	620	14199	...	60	237	2311	240	...	30	...	26	2402	989	359	103	63	102

in the City of BOMBAY during the year 1905.

				LOCAL DISEASES.													INJURIES.					
Debility.	Old Age.	Tubercle of Lungs, including other Tubercular Disease.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.	Unspecified Causes.	Total.	
							Pneumonia.	Other Diseases of the Respiratory System.								Other General Injuries.						
4	...	...	1	3	...	2	3	11	4	...	2	...	6	1	1	...	3	...	...	...	82	
45	29	5	27	24	...	4	33	113	19	...	6	4	25	1	2	3	7	7	1	...	698	
3	1	4	1	3	...	3	2	5	9	...	1	1	3	...	1	...	1	1	1	...	70	
91	34	12	48	74	...	19	89	262	60	1	14	7	55	4	...	2	9	3	4	5	1348	
31	8	35	30	20	...	17	23	86	23	...	5	6	35	4	...	1	13	2	2	5	522	
145	100	22	33	115	...	18	85	534	32	...	6	6	98	2	1	4	11	5	3	1	2254	
93	34	25	31	118	1	13	103	330	33	...	11	5	58	5	...	2	6	2	2	1	1497	
170	54	147	160	80	...	30	228	670	124	3	35	5	139	10	4	9	15	5	1	...	2999	
140	57	28	51	29	...	12	91	284	53	...	9	4	78	8	...	7	12	7	1	1	1815	
81	56	32	33	88	...	14	67	234	43	2	7	9	64	7	...	3	18	5	4	2	1586	
104	60	19	41	104	...	28	37	237	62	4	26	13	73	7	...	9	15	4	2	...	1679	
50	27	12	44	41	...	15	22	200	32	...	6	8	56	5	...	3	4	1	...	2	1161	
84	65	22	59	96	1	14	110	372	52	...	13	11	90	7	2	2	26	5	2	1	1971	
136	35	13	63	107	...	9	104	446	34	2	3	6	76	5	2	1	24	5	3	...	1635	
142	35	18	63	73	...	4	85	456	48	1	2	1	66	2	2	1	7	9	2	...	1820	
109	21	12	39	64	...	18	58	301	43	...	6	5	54	3	...	1	2	1	3	...	1275	
82	55	18	30	73	...	14	42	291	47	...	8	6	55	7	1	2	8	...	2	1	1069	
41	22	8	15	23	...	4	22	75	22	...	1	...	32	3	...	...	4	...	...	...	485	
34	18	6	9	18	...	4	13	67	13	...	7	4	16	1	...	6	3	4	1	...	449	
68	52	2	26	33	...	3	15	174	16	...	4	4	45	...	...	3	5	1	1	1	954	
143	119	11	58	90	...	5	93	233	24	2	3	7	87	2	...	9	6	5	2	2	1954	
137	73	55	56	79	...	17	92	232	75	...	7	7	111	14	2	6	41	9	3	...	1844	
91	92	13	46	97	...	6	42	343	35	...	5	8	46	1	...	3	7	1	...	...	1398	
169	137	28	120	92	...	13	67	568	52	...	3	5	98	2	2	3	10	8	1	...	2439	
125	65	10	23	89	1	7	18	377	17	1	4	2	65	2	...	2	12	4	1	1	1579	
367	260	40	98	143	...	12	264	843	47	...	4	11	193	3	3	2	17	10	1	1	4178	
3	2	1	1	8	...	...	1	21	5	...	1	...	2	1	...	...	1	...	...	...	73	
182	55	9	63	86	...	7	180	303	63	1	9	8	37	4	1	8	8	7	...	...	2133	
64	13	...	16	16	...	1	43	85	10	...	2	1	26	3	1	7	3	1	...	...	643	
126	19	2	31	39	...	4	123	122	44	...	3	5	44	8	1	5	11	2	3	2	1262	
137	24	5	31	53	...	6	80	242	30	...	5	2	52	3	...	5	5	2	2	2	1254	
230	53	6	43	45	...	13	319	561	73	...	21	10	146	8	...	9	17	5	4	4	3496	
1	7	5	7	3	...	5	4	15	8	...	1	...	2	...	1	9	11	4	...	1	140	
3428	1782	625	1421	2026	3	346	2558	9103	1262	17	250	171	2073	133	27	127	342	125	52	33	47762	

TABLE showing the number of DEATHS among all Races and

RACE OR CASTE.	Population by Census of 1901	GENERAL																	
		Small-pox.		Measles.		Plague.		Fevers.						Relapsing Fever.		Whooping Cough.		Diphtheria.	
								Enteric Fever.		Malaria.		Ague and Remittent.							
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Jains	14,248	41	42	9	6	589	178	2	1	13	7	66	19	1	...	3	1	...	...
Brahmins ...	31,078	40	51	6	4	447	142	1	1	8	6	61	39	...	...	2	1	...	...
Lingaets... ..	3,144	2	2	2	1	34	32	...	...	...	...	3	1	1	...	...	...	...	...
Dhatias	5,359	3	6	1	1	44	30	...	...	1	4	7	8	...	...	...	1	...	..
Hindus of other Castes.	396,501	605	535	157	163	5,873	3,041	10	6	57	43	637	373	120	17	7	7	...	...
Hindus, Low-Caste.	73,617	144	142	90	85	961	676	1	...	6	6	262	175	34	14	...	2	...	...
Mussulmans ...	155,121	195	118	42	34	1,081	569	3	2	50	30	242	201	39	7	...	3	...	...
Parsees... ..	46,231	13	12	3	2	109	85	4	3	4	6	49	55	...	...	2	...	...	...
Jews	5,357	3	2	2	3	8	6	2	1	...	...	1	4	...	...	...	...	...	...
Native Christians and Goanese.	29,645	131	60	1	6	181	84	5	2	11	6	47	41	2	4	...	...	...	...
Eurasians ...	3,258	...	...	...	1	9	6	1	1	...	2	3	3	...	...	...	...	...	...
Europeans ...	12,273	8	5	...	1	7	...	11	3	3	4	4	4	1	...	...	1	...	...
Negro-Africans...	628	1	...	...	...	3	2	...	...	...	...	...	2	...	...	...	...	...	...
Buddhists ...	395	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Other and unknown Race or Caste.	153	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Races	773,006	1,186	975	313	307	9,347	4,851	40	20	153	114	1,387	924	198	42	14	16	...	...
Persons	...	2,161		620		14,198		60		267		2,311		240		30		.....	

Castes in the City of Bombay during the year 1905—*contd.*

DISEASES.

Cholera.		Diarrhoea.		Dysentery.		Puerperal Septicæmia.		Leprosy.		Cancer.		Premature Birth.		Debility.		Old Age.		Tubercle of Lungs.		Other General Diseases.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
...	...	35	24	9	8	...	17	...	...	2	...	2	...	41	47	26	20	4	13	18	29
4	...	44	30	18	8	...	15	...	...	2	1	1	...	51	35	26	24	2	6	23	16
...	...	3	1	2	2	...	2	...	...	...	...	...	...	12	3	4	2	...	1	5	5
...	...	5	6	1	1	...	6	...	...	...	...	...	2	14	7	8	10	1	3	6	7
8	5	622	611	312	188	...	142	47	22	9	10	9	9	992	845	356	491	146	79	351	276
2	...	225	176	79	73	...	77	12	4	1	1	9	7	311	306	73	116	7	5	76	79
...	...	206	172	131	88	...	80	8	1	5	4	8	4	315	274	251	277	129	128	175	203
2	1	44	51	11	10	...	7	...	...	6	12	13	11	30	29	17	25	10	11	32	44
...	...	9	4	1	3	...	2	...	...	...	...	...	2	11	6	6	9	1	4	6	5
1	...	60	47	22	11	...	9	6	3	3	3	14	4	46	43	18	17	35	23	27	18
...	...	4	5	3	1	...	1	...	...	1	...	...	1	1	2	...	...	2	6	2	5
...	1	5	9	4	...	...	1	...	...	1	2	4	...	1	...	1	4	4	4	9	1
...	...	1	3	2	1	...	...	...	...	...	...	...	...	3	1	...	...	...	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1
...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	...	...	...	...	...	...
19	7	1,263	1,139	595	394	...	359	73	30	30	33	62	40	1,829	1,599	787	995	341	234	732	689
26		2,402		989		359		103		63		102		3,428		1,782		625		1,421	

TABLE showing the number of DEATHS among all Races and

RACE OR CASTE.	Population by Census of 1901.	LOCAL DISEASES.																	
		Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Diseases of the Respiratory System.				Digestive System.	Lymphatic System.	Urinary System.	Generative System.							
					Phthisis.	Other Diseases of the Respiratory System.													
						Male.	Female.						Male.	Female.					
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Jains	14,248	55	48	...	1	21	1	18	79	226	170	26	18	...	...	9	6	1	8
Brahmins	31,078	40	26	...	...	10	2	16	88	156	125	28	15	...	...	5	4	1	12
Lingaets	2,144	3	5	...	...	...	...	...	2	15	17	2	1	...	...	...	...	...	1
Bhatias	5,359	17	12	...	...	3	6	5	16	40	29	3	5	...	...	3	2	1	3
Hindus of other Castes	396,501	430	389	1	...	92	24	519	697	2,224	1,999	329	202	2	1	53	29	3	56
Hindus, Low-Caste	73,617	119	112	...	...	7	6	118	129	701	625	56	45	...	1	5	7	...	21
Mussulmans	155,121	278	234	...	...	43	17	278	529	1,244	1,064	181	99	3	2	30	31	3	37
Parsees	46,231	82	63	...	...	36	22	12	20	104	92	53	33	2	4	16	13	3	11
Jews	5,357	9	6	...	...	4	...	8	7	21	18	4	2	...	...	3	1	1	1
Native Christians and Goanese.	29,645	43	23	1	...	20	8	29	28	108	89	68	37	1	1	20	7	...	4
Eurasians	3,258	3	3	...	...	5	5	3	...	3	3	11	3	...	...	1	1	...	...
Europeans	12,273	16	7	...	...	11	1	1	...	11	6	24	15	...	...	4	1	...	1
Negro-Africans	626	2	...	...	...	...	...	...	5	7	5	...	...	...	...	...	...	...	1
Buddhists	395	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...
Other and Unknown Race or Caste.	153	...	...	...	...	2	...	...	...	...	1	1	...	...	...	...	...	1	1
All Races	776,006	1,098	928	2	1	254	92	1,007	1,551	4,860	4,243	787	475	8	9	148	102	14	157
Persons		2,026		3		346		2,558		9,103		1,262		17		250			171

(continued).

Castes in the City of Bombay during the year 1905.

						INJURIES.				Local Injuries.		Poisons.		Unspecified Causes.		TOTAL.		Total.
						General.												
						Drowning.		Other General Injuries.										
Child-born.		Organs of Locomotion and Connective Tissue.				Other Local Diseases.												
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	27	1	3	...	...	...	1	7	3	6	1	4	1	2	...	1,337	752	1,989
22	24	3	1	1	...	1	2	6	3	1	...	3	...	2	...	1,009	607	1,616
3	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	89	78	167
8	8	...	1	...	...	...	1	...	...	...	...	...	...	...	...	163	167	330
543	370	44	15	7	5	59	23	115	54	63	16	16	5	9	8	14,284	10,385	24,669
204	150	5	3	1	...	3	2	13	6	8	1	3	2	3	...	3,335	2,904	6,239
239	167	14	11	3	6	16	6	74	33	12	4	5	2	5	1	5,071	4,271	9,342
35	31	5	10	1	...	4	1	2	4	3	1	6	2	...	...	673	640	1,313
7	3	...	...	...	...	...	...	1	...	...	2	...	...	...	...	105	88	193
44	33	10	5	1	...	5	...	10	1	3	2	1	...	1	...	931	586	1,517
5	6	...	1	...	...	...	...	...	...	...	...	...	...	...	...	52	50	102
5	4	...	...	1	1	...	...	5	...	2	...	2	...	...	...	140	72	212
2	3	...	1	...	...	1	...	1	...	...	...	...	...	...	...	22	22	44
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2	7
37	54	...	...	...	...	1	...	2	2	...	...	...	...	1	1	11	6	17
1,191	882	82	51	15	12	91	36	236	106	98	27	40	12	23	10	27,132	20,630	47,762
2,073		133		27		127		342		125		52		33		47,762		

DEATHS in different OCCUPATIONS from different CAUSES in

		GENERAL DISEASES.													
Title of Orders	Occupation of Trade or Family.	Small-pox.	Measles.	Plague.	Scarlet.	Fevers.					Dysentery.	Puerperal Septicæmia.	Leprosy.		
						Enteric.	Malarial, including Ague & Remittent.	Relapsing.	Influenza.	Whooping Cough.				Diphtheria.	Cholera.	Diarrhoea.
Professional— General Government	1 (a) Imperial Government Officials, Clerks, &c...	...	...	5	...	1	...	...	...	...	1	1	...	...	
	2 (b) Foreign Government Counsels, &c ...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	3 (c) Native States, Chiefs, Staffs, Retinue, &c. ...	...	...	2	...	...	...	...	...	...	...	...	...	...	
	4 (d) Mul. and Local Government Police, &c...	1	...	23	...	...	2	...	...	...	...	...	...	...	
	(e) Postal, Telegraphic peons, &c. ...	...	...	10	...	...	1	...	...	...	1	1	...	...	
Defence ...	5 (a) Army ...	...	...	3	...	3	2	...	...	...	...	1	...	...	
	6 (b) Navy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Learned Professions.	7 (a) Ministers of Religions, Professors, &c. ...	1	...	13	...	2	5	...	...	...	1	2	2	...	...
	8 (b) Law, Medical, Literature (Science), &c. ...	1	...	6	...	...	4	...	...	...	1	...	...	...	...
	9 (c) Unlicensed Practitioners, Dentists, Opticians, Nurses, &c.	1	...	30	...	1	3	2	...	...	5	3	...	...	...
Commercial	10 (a) General Merchants in Special Goods ...	2	...	245	...	1	35	1	...	...	15	5	...	...	1
	11 (b) Bankers, Accountants, Clerks, Capitalists, Shroffs, &c. ...	8	...	223	...	2	21	...	...	...	14	9	...	...	...
	12 (c) Shopkeepers, other General Dealers, Hawkers, &c. ...	9	...	336	...	...	47	2	...	...	2	16	10	...	...
	13 (d) Intoxicate Drinks and Drugs Dealers ...	2	...	25	...	1	3	...	...	...	1	2	...	...	...
	14 (e) Vegetable Food Dealers ...	1	...	30	...	...	2	...	...	...	...	...	...	...	...
	15 (f) Vegetable Substance Makers and Dealers...	...	...	38	...	...	3	3	...	...	...	1	...	...	...
	16 (g) Animal Food Dealers, Fishers, &c. ...	...	...	79	...	...	6	2	...	...	3	6	2	...	...
	17 (h) Animal Substance Makers and Dealers...	7	...	60	...	...	6	2	...	...	...	2	...	...	...
	18 (i) Entertainers. Hotels, Clubs, Refreshment Houses keepers ...	...	...	23	...	...	2	...	...	...	...	...	...	...	...
	19 (j) Carriers on Road, Horses, Carriages, Carts and Keepers ...	9	...	277	...	...	31	5	...	...	12	9	...	...	1
Railway...	20 (k) Carriers on Seas, Boatmen, Seamen, &c.	4	...	57	...	2	16	2	...	...	6	6	...	...	...
	21 (a) Officials, Clerks, &c. ...	...	...	5	...	...	4	2	...	...	1	1	...	...	...
	22 (b) Workshop Servants, &c.	1	...	36	...	...	5	3	...	...	3	4	...	...	...
	23 (c) Labourers, Earthworkers, &c. ...	1	...	24	...	1	8	1	...	...	1	2	...	...	...
Port Trust and Harbour.	24 (a) Officials, Clerks, &c. ...	...	...	3	...	...	1	...	...	...	...	...	...	...	...
	25 (b) General Labourers, &c.	...	...	9	...	...	1	...	...	...	2	5	...	...	...
Tramway	26 (a) Officials, Clerks, &c.	1	...	2	...	...	3	...	...	...	...	...	...	...	...
	27 (b) General Labourers, &c.	1	...	5	...	...	1	...	...	...	...	...	...	...	...
Industrial	28 (a) Metal, &c., Workshop Keepers. Mechanical Tools Makers...	2	...	59	...	1	9	1	...	...	3	3	...	...	...
	29 (b) Metals, &c., Workshop Servants, Labourers, &c. ...	...	...	5	...	...	1	1	...	...	1	...	...	...	...
Mills (Cotton, Silk, &c.)	30 (a) Masters, Managers, Clerks, &c. ...	...	...	3	...	...	...	1	...	...	...	2	...	...	...
	31 (b) Weavers, Spinners and other Workers	71	2	1690	...	1	196	13	...	...	1	32	43	21	...
Presses (Printing, &c.)	32 (a) Printers, &c. ...	1	...	34	...	...	1	1	...	...	...	1	...	...	...
	33 (b) Other General Labourers	...	...	16	...	...	3	...	...	...	...	...	...	...	...
Art	34 (a) Engineers, Photographers, Electricians, Architects ...	2	...	3	...	1	...	...	...	...	...	...	...	...	...
	35 (b) Builders in Boats, Houses, Coaches, &c.	...	...	5	...	...	1	...	...	...	1	1	...	...	...
	36 (c) Watchmakers, Gilcer, Engraver, &c....	1	...	8	...	...	3	...	...	...	...	...	...	...	...

the City of BOMBAY in the year 1905.

					LOCAL DISEASES.													INJURIES.					
Cancer.	Premature Birth.	Debility.	Old Age.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.	Unspecified Causes.	TOTAL.	
								Phthisis.	Other Diseases of the Respiratory System.								Drowning.	Other General Injuries.					
..	..	..	..	..	1	..	2	1	3	2	..	1	..	..	..	1	..	1	..	..	..	20	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	4	
..	..	..	..	3	1	..	1	3	9	4	..	1	..	..	1	..	..	..	..	..	..	49	
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	15	
..	..	..	..	7	1	..	3	3	10	3	..	1	..	..	..	..	..	4	..	..	..	41	
..	..	..	..	3	..	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	6	
..	..	1	1	4	1	..	3	4	6	5	1	5	1	..	1	..	..	..	..	..	..	59	
..	..	..	..	4	1	..	3	..	7	3	..	3	..	..	..	..	2	1	..	..	..	36	
..	..	..	..	1	2	..	3	3	11	4	..	1	..	..	3	..	1	..	..	..	..	74	
1	..	..	12	17	24	..	11	25	77	13	..	5	..	..	..	1	1	..	2	..	..	494	
1	..	..	1	23	12	..	24	19	58	27	..	1	1	..	2	..	3	3	3	6	..	461	
4	..	1	6	31	12	..	10	47	130	22	1	11	..	..	1	1	3	1	..	4	1	708	
..	..	..	1	4	2	..	3	8	6	3	..	2	..	..	..	..	..	1	1	..	..	64	
1	..	..	..	..	..	..	1	1	4	..	..	..	..	..	..	..	1	..	..	..	..	41	
1	..	..	..	3	..	..	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	55	
1	..	1	2	4	4	..	1	11	23	2	..	1	..	..	1	..	1	1	..	..	..	151	
..	..	..	1	4	1	..	1	11	15	3	..	..	..	..	..	1	1	2	1	1	..	119	
..	..	..	..	1	..	..	..	1	9	3	..	1	..	..	..	..	..	..	..	..	..	40	
..	..	..	5	21	6	..	6	27	76	17	..	4	..	..	1	..	3	6	3	2	2	523	
..	..	..	..	15	3	..	5	5	22	8	..	3	..	..	..	..	4	2	4	..	1	165	
..	..	1	..	3	2	..	2	8	2	2	..	2	..	..	1	..	..	..	2	1	..	39	
..	..	..	1	5	2	..	2	10	19	6	..	2	..	..	..	1	..	..	2	..	1	103	
..	..	..	..	2	..	..	1	2	11	2	..	1	..	..	1	..	..	1	1	..	1	61	
..	..	..	..	1	..	..	2	2	..	..	..	1	..	..	..	..	..	..	..	..	..	10	
..	..	..	..	1	..	..	1	..	10	1	..	2	..	..	..	..	..	4	2	..	..	38	
..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	
1	..	1	..	12	1	..	3	11	14	5	..	2	..	..	1	..	2	2	..	1	..	134	
..	..	..	..	1	1	..	1	..	2	..	..	..	..	..	..	..	..	..	..	1	..	14	
..	..	..	..	1	2	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	12	
2	..	3	15	77	18	..	5	343	303	45	1	11	5	..	9	1	..	14	7	..	..	2,929	
..	..	..	..	5	..	..	1	4	8	4	..	..	..	..	..	..	..	..	..	..	..	60	
..	..	..	..	1	..	..	..	..	4	2	..	..	..	..	1	..	8	..	..	..	..	35	
..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..	..	..	..	..	10	
..	..	1	..	4	..	..	..	2	6	1	..	..	..	..	..	1	..	1	1	1	..	25	
1	..	..	..	2	..	..	2	..	7	2	..	..	..	..	..	..	1	..	..	..	..	27	

		GENERAL DISEASES.																
Title of Orders.	Occupation or Trade of Family.	Small-pox.	Measles.	Plague.	Fevers.					Relapsing.	Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhoea.	Dysentery.	Puerperal Septicæmia.	Leprosy.
					Scarlet.	Enteric.	Malarial, including Ague & Remittent.	Typhoid.										
Art— <i>contd.</i>	37 (d) Metal Workers ...	4	...	191	...	...	14	1	...	...	...	...	...	8	7	...	...	
	38 (e) Wood Workers ...	10	1	197	...	...	18	...	...	...	...	...	...	6	6	...	...	
	39 (f) Stone Workers (Precious) ...	2	...	29	...	1	4	2	...	...	...	...	...	1	2	...	...	
	40 (g) Leather Workers ...	4	...	126	...	...	22	1	...	...	...	...	...	8	6	...	1	
	41 (h) Earth, Stone, Clay, &c., Workers ...	2	...	71	...	...	11	...	...	...	...	...	1	...	7	...	...	
	42 (i) Textile Fabrics (Cotton, Silk, &c.) Workers ...	...	...	21	...	...	3	...	...	...	...	...	...	1	...	...	...	
	43 (j) Dyers, Painters, &c. ...	...	...	56	...	...	3	...	...	...	...	...	...	1	2	...	...	
	44 (k) Glass Workers ...	...	...	2	...	...	...	...	...	...	...	...	...	3	...	...	...	
	45 (l) Salt Workers ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	
	46 (m) Water Workers ...	...	...	4	...	...	2	...	...	...	...	...	...	1	...	...	...	
	47 (n) Miscellaneous Works...	1	...	34	...	...	3	1	...	...	...	...	...	3	7	1	...	
	48 (o) Players, Actors, Dancers, &c. ...	3	...	20	...	...	3	...	...	...	...	...	...	...	...	...	...	
Agriculture ...	49 (a) Gardeners, Cultivators, Farmers, &c. ...	5	...	118	...	...	12	3	...	...	...	...	...	4	5	1	1	
	50 (b) Grass, Hay, Forage, &c., Dealers ...	...	...	8	...	...	2	...	...	...	...	...	...	...	1	...	...	
Other and Un-specified.	51 (a) Barbers, Washers, Tailors, Cooks, Bakers, &c. ...	55	...	391	...	2	48	4	...	...	...	...	...	18	13	...	...	
	52 (b) General Labourers ...	119	...	2169	...	2	267	79	...	2	...	...	4	69	76	13	2	
	53 (c) Domestic Servants, Bhittis, &c. ...	64	...	250	...	2	29	2	...	...	...	...	...	9	10	...	...	
	54 (d) Servants not otherwise described ...	34	1	1105	...	2	131	8	...	...	...	...	1	32	29	...	...	
	55 (e) Municipal Bigaries, &c. ...	18	...	436	...	1	103	18	...	...	...	...	2	28	21	8	...	
Persons of Independent Means.	56 (a) Landlords ...	...	...	15	...	1	3	...	...	...	...	...	...	3	3	...	...	
	57 (b) Pensioners ...	1	...	10	...	...	3	...	...	...	...	...	...	4	3	...	...	
	58 (c) Mendicant, &c....	5	...	240	...	2	53	8	...	...	...	...	...	59	29	6	3	
Others ...	59 (a) Students ...	6	...	80	...	4	15	1	...	...	...	...	...	...	1	...	...	
	60 (b) Prisoners and Convicts.	1	...	4	...	...	1	...	...	...	...	...	...	2	...	...	...	
	61 (c) Others ...	14	...	20	...	...	9	...	...	...	...	...	1	15	10	1	...	
	62 Persons following occupations, Male	no	45	...	665	...	3	140	27	...	1	...	3	122	59	...	62	
	63 Persons following occupations, Female	no	116	5	1964	...	9	423	28	...	1	...	2	300	133	306	28	
	64 Persons following occupations, Children	no	1525	611	2550	...	14	831	15	...	26	...	8	1584	433	...	4	
Total ...		2161	620	14198	...	60	2578	240	...	30	...	26	2402	989	359	113		

concluded.

					LOCAL DISEASES.												INJURIES.					Unspecified Causes.	TOTAL.
Cancer.	Premature Birth.	Debility.	Old Age.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.			
								Phthisis.	Other Diseases of the Respiratory System.								Drowning.	Other General Injuries.					
2	...	1	...	9	3	1	4	23	54	7	...	...	...	...	...	...	...	...	...	...	...	329	
...	...	...	...	15	5	...	6	16	45	9	...	1	...	...	...	...	...	2	1	...	...	339	
...	...	...	1	...	...	...	2	3	3	1	...	1	...	...	...	...	1	...	...	...	...	53	
...	...	...	2	10	1	...	...	14	26	2	...	1	...	...	1	...	...	...	1	...	...	236	
1	...	...	1	5	3	...	...	12	25	2	...	2	...	...	1	...	...	...	1	...	...	145	
...	...	...	1	6	...	...	...	2	9	2	...	...	...	...	...	...	1	...	...	...	...	46	
...	...	...	...	2	...	...	1	16	19	8	...	...	...	...	...	...	...	1	1	...	...	110	
...	...	...	...	1	...	...	...	1	4	...	...	...	...	...	1	...	...	1	...	...	...	13	
...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	4	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	
...	...	...	1	5	4	...	3	4	9	7	...	...	...	...	...	...	...	...	...	...	...	82	
...	...	1	...	2	...	...	1	3	3	2	...	...	...	...	...	...	...	1	2	...	...	39	
...	...	...	1	7	5	...	3	12	44	5	...	4	...	...	1	...	1	1	...	...	...	233	
...	...	...	...	1	...	...	1	2	7	1	...	...	...	...	...	...	1	...	...	...	...	24	
2	...	5	7	30	9	...	8	42	98	25	1	8	1	...	3	...	1	3	31	2	...	807	
1	...	5	20	136	21	...	23	176	531	40	...	14	6	...	18	3	20	30	5	7	4	3862	
...	...	1	13	30	6	...	6	41	78	14	...	5	...	...	1	...	3	5	3	2	...	574	
2	...	5	7	72	17	...	14	91	228	53	1	9	3	...	1	1	2	4	2	3	...	1858	
...	...	3	14	22	3	...	3	46	133	6	...	1	2	...	2	...	...	6	1	2	...	879	
2	...	...	4	7	2	...	1	2	12	4	...	...	...	...	1	...	...	1	2	...	...	63	
...	...	...	8	5	4	...	5	3	22	4	...	2	...	...	1	1	...	...	...	...	...	76	
2	...	8	32	61	11	...	6	51	127	5	...	1	...	...	7	1	4	29	3	...	2	755	
...	...	...	...	6	...	...	...	4	5	3	...	...	...	...	1	...	2	...	...	2	...	130	
...	...	...	1	5	1	...	1	...	6	1	...	1	...	...	...	...	...	3	...	...	...	27	
1	...	1	3	5	3	...	2	9	23	2	...	1	...	...	1	1	2	13	1	1	...	139	
10	...	13	702	119	115	...	53	144	670	64	3	29	7	...	15	3	19	63	6	4	8	3174	
23	...	60	919	434	185	...	70	1014	1348	142	3	84	183	...	28	2	20	61	11	8	4	7869	
4	102	3316	...	788	1530	2	31	277	4713	661	6	25	11	...	26	7	19	72	25	4	9	19259	
63	102	3423	1782	2046	2026	3	346	2553	9103	1262	17	250	171	2073	133	27	127	342	125	52	33	47762	

TABLE showing the population and the number of Births and the Birth rate by Sex and by Sections during the year 1905.

Wards.	SECTIONS.	POPULATION.				BIRTHS.						
		Persons.	Males.	Females.	Number of persons under 1 year.	Number of persons of 1 year and under 5 year.	Number of persons born alive during the year.	Males.	Females.	Birth rate per 1000 of population.	Number of males to every 100 female births.	Number of Still-born.
A	Upper Colaba ...	3,956	2,758	1,198	64	215	79	40	39	19.96	102.56	6
	Middle and Lower Colaba ...	13,023	8,109	4,914	197	780	279	143	136	21.41	105.14	25
	Fort, Southern ...	3,309	2,680	629	30	81	32	14	18	9.69	77.77	3
	Fort, Northern ...	22,956	13,588	9,368	274	1,195	682	342	340	29.70	100.58	55
	Esplanade ...	10,398	7,261	3,131	153	471	198	114	84	19.04	135.71	35
B	Mandvi ...	31,402	18,413	12,989	402	1,973	806	418	388	25.66	107.73	98
	Chunla ...	24,384	14,672	9,712	356	1,530	712	353	359	29.19	98.32	58
	Umerkhandi ...	48,481	28,641	19,840	708	2,998	1,107	577	530	22.83	108.86	139
	Dongri ...	25,778	14,559	11,219	401	1,697	758	377	381	29.40	98.95	78
	Market ...	28,415	18,784	9,631	356	1,442	554	283	271	19.49	104.42	64
C	Dhobi Talao ...	29,553	17,737	11,816	436	1,574	700	362	338	23.68	107.10	73
	Fanaswadi ...	16,354	10,034	6,320	216	835	379	183	196	23.11	93.36	56
	Bhuleshwar ...	30,229	19,135	11,094	344	1,592	616	310	306	20.37	101.30	90
	Khara Talao ...	23,161	14,164	8,997	323	1,315	735	395	343	31.73	116.17	76
	Kumbharwada ...	27,544	16,384	11,160	424	1,465	637	329	308	23.12	106.81	66
D	Khetwadi ...	27,160	16,287	10,873	324	1,590	638	338	300	23.49	112.66	54
	Girgaum ...	14,866	9,151	5,715	150	847	391	204	187	26.30	109.09	55
	Chawpati ...	6,729	4,104	2,625	99	319	199	99	100	29.57	99	22
	Walkeshwar ...	10,563	6,897	3,666	142	572	156	92	64	14.76	143.75	16
	Mahalakshmi ...	18,092	10,953	7,139	258	1,079	422	248	174	23.32	142.52	45
E	Mazagaon ...	27,933	16,590	11,343	322	1,776	613	321	292	21.95	109.93	87
	Tarwadi ...	18,460	11,509	6,951	231	1,008	559	302	257	30.28	117.51	111
	2nd Nagpada ...	18,591	10,635	7,956	290	1,117	591	294	297	31.78	98.98	46
	Kamatipura ...	26,706	15,275	11,431	343	1,275	781	403	378	29.24	106.61	98
	Tardeo ...	20,958	12,213	8,745	280	1,219	744	385	359	35.49	107.24	65
F	Byculla ...	57,646	34,544	23,102	751	3,291	1,771	903	868	30.72	104.03	193
	1st Nagpada ...	10,577	6,308	4,269	98	577	47	28	19	4.44	147.37	2
	Parel ...	33,390	20,430	12,960	318	1,916	902	449	453	27.01	99.11	87
	Sewri ...	9,294	5,605	3,689	139	635	300	162	138	32.27	117.39	26
	Sion ...	25,443	15,139	10,304	419	1,820	707	366	341	27.78	107.33	44
G	Mahim ...	27,386	15,927	11,459	406	1,968	714	394	320	26.07	123.12	52
	Worli ...	45,588	27,329	18,259	569	2,653	1,329	709	620	29.15	114.35	146
	Harbour and Docks, Railways and Homeless.	37,681	24,018	13,663	107	579	3	2	1	.07	200	2
	Total	776,006	479,786	296,220	9,930	43,404	19,141	9,939	9,202	24.63	108.00	2,073

TABLE showing STILL-BORN by RACES and Months during 1905.

[illegible]

H.

TABLE showing the Number of Plague Deaths by Streets and Races during 1905.

LOCALITY.			RACES.																
Ward.	Section.	STREET.	Population by Section.	Jains.	Brahmins.	Lingajets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Musalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	* Unknown.	Total.
A	Upper Colaba.	Beach Road	3,956	...	...	...	...	1	3	1	...	...	1	...	...	...	...	...	6
		Lunatic Asylum		...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	
		Pilot Bunder (Parsi Bazar)		...	...	...	...	7	10	1	...	...	3	...	...	...	...	21	
		Magdala Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
A	Middle and Lower Colaba.	Apollo Reclamation	13,023	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	3
		Bohra Street		1	...	...	...	15	2	...	...	...	...	...	...	...	...	18	
		Bohra Cross Lane		...	...	...	...	4	...	...	...	...	...	...	...	...	...	4	
		Colaba Causeway... ..		...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	
		Colaba Road		...	3	...	...	7	4	1	...	...	1	...	1	...	...	17	
		Cotton Green Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
		Gun Carriage Street		3	...	...	...	21	...	2	...	...	...	...	...	...	...	26	
		Hamal Lane		1	2	...	...	18	...	...	...	...	...	...	...	...	...	21	
		1st Koli Lane		...	...	...	...	4	...	...	...	...	...	...	...	...	...	4	
		2nd Koli Lane		...	...	...	...	6	12	...	...	...	...	...	...	...	...	18	
		4th Koli Lane		...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	
		Grant Buildings		...	...	...	...	...	2	...	...	...	...	...	1	...	...	3	
		Hormusji Street		...	...	...	...	2	2	...	1	...	...	...	...	...	...	5	
		Manekji Street		...	...	...	...	7	...	...	...	...	...	...	...	...	...	7	
		Mereweather Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
		Mandhie Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
		Mansion Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	
		Naoraji Street		2	...	...	...	8	1	...	...	...	...	...	...	...	...	...	
		Pestonji Street		3	...	...	...	1	1	...	...	...	...	...	...	...	...	...	
		Thomas Road		1	1	...	...	27	2	4	...	...	...	...	...	...	...	...	
		Victoria Bunder		...	...	...	...	38	3	6	...	...	1	...	...	...	...	...	
		Wodehouse Road		...	...	...	...	4	...	3	...	...	...	...	...	...	...	...	
A		No. I.		Fort, South.	3,309	...	...	...	...	1	1	...	...	...	...	...	...	...	...
		Apollo Street	...	...		...	...	1	...	...	...	...	...	...	...	...	...	...	
		Bake House Lane	...	...		...	...	3	...	...	...	...	...	...	...	...	...	...	
		British Hotel	...	...		...	...	...	1	...	...	...	...	...	...	...	...	...	
		Bell Lane	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	
		Church Gate Street	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	
		Custom House Road	...	...		...	...	...	1	...	...	...	1	...	...	...	...	...	
		Dalal Street	...	...		...	...	...	1	...	...	...	...	...	...	...	...	...	
		Elphinstone Circle	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	
		Forbes Street	...	...		...	...	...	...	...	...	...	...	1	...	...	...	...	
		Green Street	...	...		...	...	...	...	...	...	...	1	2	...	...	...	...	
		Meadow Street	...	...		...	...	...	1	...	...	...	...	...	...	...	...	...	
		Military Square Lane	...	...		...	...	...	...	...	...	1	...	...	...	...	...	...	
		Rope Walk Lane	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...		
A	No. I.	Fort, North.	22,956	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Agiary Lane		...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	
		Barrack Street		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Bohra Bazar Street		2	7	...	5	25	2	1	8	...	...	...	...	...	...	...	
		Bazar Gate Street... ..		11	1	...	2	5	7	...	6	...	...	...	...	...	...	...	
		Bamonji Lane		...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	
		Banaji Lane		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
		Cawasji Patel Street		...	...	...	...	7	...	13	...	...	...	...	...	...	...	...	
		Chana Street		1	...	...	...	1	...	2	...	...	...	...	...	...	...	...	
		Cochin Street		...	...	...	...	1	24	...	...	...	...	...	...	...	...	...	
		Calicut Street		...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	
		Dwarkadas Street... ..	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1905--*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

Ward.	Section.	LOCALITY.	Population by Section.	RACES.													Total.	
		Jains.		Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low-caste.	Musalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.		Unknown.
B	Chukla.	Chukla—contd.																
		Nagdevi Street ...	...	5	...	2	20	9	40	...	...	...	...	...	...	...	...	76
		Nagdevi Cross Lane ...	...	1	...	...	8	...	1	...	...	...	...	...	...	...	...	10
		Narayan Dhuru Street ...	...	...	...	...	20	...	24	...	...	...	...	...	...	...	...	44
		Narayan Dhuru Cross Lane ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Nakhoda Street ...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	4
		Paydhawni Street ...	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...	3
		Pinjari Lane ...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	4
		Sarang Street ...	...	...	...	...	...	...	37	...	...	...	...	...	...	...	...	37
		Tava Lane ...	...	...	...	1	6	3	...	...	...	...	...	...	...	...	...	10
B	Umarkhadi.	Umarkhadi.																
		1st Chinch Bunder Road ...	2	1	...	...	...	...	5	...	...	...	...	...	...	...	...	8
		Chuna Bhatti or Chuna K. Street ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Chuna Bhatti Attar Lane ...	...	1	...	...	...	...	6	...	...	...	...	...	...	...	...	7
		Old Nagpada Telli Lane ...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	1	7
		Old Nagpada Road ...	2	...	...	...	...	...	5	...	...	...	...	...	...	...	...	7
		Old Nagpada 1st Cross Lane ...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	...	21
		Old Nagpada 2nd Cross Lane ...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	9
		New Bengulpura Street ...	...	...	...	...	1	...	7	...	...	...	...	...	...	...	...	8
		New Bengulpura 1st Cross Lane ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		New Bengulpura 2nd Cross Lane ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahmedkhan Pakadi ...	...	...	...	...	18	...	8	...	...	...	...	...	...	...	...	26
		Mahmedkhan Pakadi 1st Cross Lane ...	...	...	...	...	8	...	4	...	...	...	...	...	...	...	...	12
		Mahmedkhan Pakadi 3rd Cross Lane ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Imamwada Compound ...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5
		Imamwada Road ...	...	...	...	...	7	...	4	...	...	...	...	...	...	...	...	11
		Mirzaali Street ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Khandia Wadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pirao Lane ...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	5
		Fathan Wadi ...	...	...	...	...	...	13	11	...	...	...	...	...	...	...	...	24
		Jail Road South ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Jail Road South Cross Lane ...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	...	11
		Jail Road East ...	5	...	...	...	3	...	5	...	...	...	...	...	...	...	...	13
		Jail Road North ...	...	...	...	...	11	7	...	...	...	...	...	...	...	...	...	18
		Jail Road North Cross Street ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jail Road North Mochi Lane ...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	1	11
		Umarkhadi Road ...	...	...	...	...	67	...	...	...	1	2	...	...	...	...	...	70
		Umarkhadi Rd. Cross Lane ...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Mahmedkhan. Pakadi 2nd Cross Lane ...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	...	16
		Bhendi Bazar Parel Road ...	27	6	...	3	13	4	8	...	...	...	...	...	...	...	...	61
		Bhendi Bazar Parel Road Cross Lane ...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Nagdevi Road ...	...	...	...	...	1	...	19	...	...	...	...	...	...	...	...	20
		Nagdevi Cross Lane ...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
Memamwada Road ...	2	...	...	...	3	1	14	...	...	...	...	...	...	...	...	20		
Memamwada 2nd Lane ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Memamwada 3rd Lane ...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3		
Memamwada 4th Lane ...	...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5		
Kambeker Street ...	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	27		
Jakeria Masjid Street ...	1	...	...	...	2	1	13	...	...	...	...	...	...	...	...	17		
Tandel Street ...	...	...	...	...	2	...	15	...	...	...	...	...	...	...	...	17		

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

LOCALITY.		Population by Section.	RACES.																
Ward.	Section.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Musalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.	Buddhists.	Unknown.	Total.	
B	Dongri Section.	Dongri.— <i>contd.</i>		25,778	2	...	...	...	...	...	...	...	...	...	...	...	...	...	4
		Clive Road ...	3		...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
		Chinch Bunder 1st Road...	...		...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Padna Street ...	...		...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Kalyan Street ...	...		...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Thana Street ...	...		...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Argyle Road South	3		...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
																			17
C	Market.	Market.		28,415	...	...	...	...	33	6	1	...	...	...	...	...	...	...	40
		Antoba Wadi ...	...		...	...	9	...	6	5	...	...	...	...	...	...	...	...	20
		Abdool Rahman Street ...	...		...	...	2	1	...	...	...	...	...	...	...	...	...	...	3
		Agiary 1st Cross Lane ...	...		...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Agiary 2nd Cross Lane ...	...		...	...	...	4	5	...	...	...	3	...	...	...	...	...	12
		Carnac Road ...	...		...	...	10	2	1	...	...	...	...	...	...	...	...	...	13
		Carnac 2nd Cross Lane ...	...		...	...	18	1	...	...	...	...	...	...	...	...	...	...	22
		Champa Lane ...	...		2	...	1	...	...	...	...	...	...	...	...	...	...	...	22
		Dhunjee Street ...	...		...	...	...	...	1	9	...	...	...	...	...	...	...	...	10
		Ganeshwadi 1st Lane ...	...		3	...	1	1	...	...	...	...	...	...	...	...	...	...	5
		Jambulwadi ...	...		1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Kalbadevi Road ...	...		12	...	1	23	17	...	...	...	...	1	...	...	...	...	54
		Ladwadi ...	...		...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Lohar Chawl ...	...		5	1	...	50	18	1	...	...	...	...	...	...	...	...	75
		Musjid Bunder Road ...	...		1	...	...	2	1	...	...	...	...	...	...	...	...	...	4
		Mumbadevi Road ...	...		2	1	...	17	...	1	...	...	...	...	...	...	...	...	21
		Mirza Street ...	...		...	...	...	7	...	1	1	...	...	...	...	...	...	...	9
		New Hanuman Lane ...	...		13	...	...	28	20	...	...	...	...	...	...	...	...	...	61
		Nakhoda Street ...	...		...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Old Hanuman Lane ...	...		6	...	6	32	2	...	...	...	...	...	...	...	...	...	46
		Old Hanuman 1st Cross Lane.	...		1	...	1	4	2	...	...	...	...	...	...	...	...	...	8
		Old Hanuman 2nd Cross Lane.	...		...	...	...	7	1	...	...	...	...	...	...	...	...	...	8
		Ovalwadi ...	...		3	...	1	7	...	...	...	...	...	...	...	...	...	...	11
		Pinjari Lane ...	...		...	...	...	3	...	1	...	...	...	...	...	...	...	...	4
		Patakwadi ...	...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	3
		Picket Road ...	...		...	...	...	1	2	...	...	...	...	1	...	...	...	...	4
		Road side market ..	...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Shamset Street ...	...		3	...	1	11	1	...	...	...	...	...	...	...	...	...	16
		Shaik Memon Street ...	...		2	8	...	32	4	2	...	...	...	...	...	...	...	...	48
		Sutar Chawl ...	...		1	...	...	11	4	2	...	...	...	...	...	...	...	...	18
		Shekadi Lane ...	...		1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Telwadi ...	...		1	...	...	12	18	...	...	...	...	...	...	...	...	...	31
		Takwadi ...	...		...	...	...	6	4	...	...	...	...	...	...	...	...	...	10
		Vithalwadi ...	...		6	...	1	12	2	...	...	...	...	...	...	...	...	...	21
		Vithoba Lane ...	...		1	...	1	1	1	...	...	...	...	...	...	...	...	...	4
		Kitchen Garden ...	...		...	...	...	9	3	...	...	...	...	...	...	...	...	...	12
	Dhobi Talao Section.	Dhobi Talao.		29,553	...	5	...	...	4	...	...	...	...	...	...	...	...	9	
		Bhangwady ...	...		8	...	1	...	1	...	...	25	...	...	...	...	...	39	
		Cavel Street ...	...		3	...	55	1	...	4	...	7	...	...	...	...	...	70	
		Chandanwady ...	...		...	...	15	1	...	...	...	...	...	...	...	...	...	16	
		Churniwady ...	...		...	...	5	...	...	...	...	...	...	...	...	...	...	5	
		Cheoolwady ...	...		...	...	2	...	...	6	...	...	...	...	...	...	...	8	
		Dadysett Agiary Street	...		...	...	8	3	...	8	...	1	...	...	...	...	...	20	
		1st Dhobi Talao Lane	...		...	...	1	2	1	3	...	...	...	...	...	...	...	7	
		2nd Dhobi Talao Lane	...		...	...	1	...	1	...	...	...	...	...	...	...	...	2	
		3rd Dhobi Talao Lane	...		...	...	4	...	...	...	...	...	...	...	...	...	...	4	
		Dhuswady ...	...		...	...	14	...	1	17	...	6	...	...	...	...	...	38	
		Girgaum Road ...	...		...	...	3	2	...	...	...	1	...	...	...	...	...	6	
		Hugriwady ...	...		...	...	2	...	...	...	...	1	...	...	...	...	...	3	
		Hamalwady ...	...		...	...	2	...	...	...	...	1	...	...	...	...	...	3	

Ward.	Section.	LOCALITY.	Population by Section.	RACES.													Total.			
		STREET.		Jains.	Brahmins.	Lingajets.	Bhatias.	Hin us of other castes.	Hindus, low castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.		Buddhists.	Unknown.	
C	Dhobi Talao Section.	Dhobi Talao—contd.																		
		Jambulwady	...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	...	...	5
		Kalbadevi Road	...	20	...	10	31	1	4	...	...	...	...	...	...	...	...	...	...	68
		Kolbhat Cross Lane	...	...	...	...	7	...	...	1	...	...	...	...	...	...	...	...	...	8
		Kolbhat 1st Lane	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	6
		Kolbhat Street	...	2	...	2	13	...	...	...	...	...	...	...	...	...	...	...	...	17
		Kolbhatwady	...	...	...	...	40	...	...	3	...	...	...	...	...	...	...	...	...	17
		Lohar Street	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43
		Mahadeo Shunkersett Lane	...	3	...	...	15	...	...	3	...	...	...	...	...	...	...	...	...	7
		1st Marine Lines	...	...	...	...	3	4	...	1	...	6	...	...	...	...	...	...	...	21
		2nd Marine Lines	...	...	...	...	2	3	...	1	...	...	...	...	...	...	...	...	...	14
		3rd Marine Lines	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	6
		4th Marine Lines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
		Popatwady... ..	...	4	...	...	8	4	...	...	...	...	1	...	...	...	...	...	...	1
		Ropa Lane... ..	...	4	...	...	5	3	...	...	...	...	1	...	...	...	...	...	...	12
		Sonapur Street	...	...	...	...	3	...	...	...	...	4	...	...	...	...	...	...	...	7
		2nd Sonapur Cross Lane... ..	...	...	...	...	8	2	...	...	...	...	...	...	...	...	...	...	...	10
		Santook Lane	...	...	...	...	12	...	...	2	...	...	...	...	...	...	...	...	...	14
		Taranaikin's Wady	...	...	...	...	6	4	...	...	...	...	...	...	...	...	...	...	...	10
		Trinity Street	...	...	...	...	9	...	...	3	...	4	...	...	...	...	...	...	...	11
Vanka Mohalla	...	5	...	...	7	3	2	...	...	...	...	...	...	...	...	...	...	16		
Wellington Street	...	4	...	...	4	...	...	1	...	...	...	...	...	...	...	...	...	17		
Marine Line Camps	...	...	...	...	7	1	...	...	...	...	...	...	...	...	...	...	...	9		
C	Fanaswady Section.	Fanaswady.																		
		Anantwady	...	4	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	9
		Bhasker Lane	...	2	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	16
		Bhuleshwar Road	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	3
		Cathedral Street	...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	4
		Dhuswady... ..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	4
		Dadysett Agiary Lane	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	3
		Dukerwady	...	...	...	...	5	...	...	...	...	8	...	...	...	...	...	...	...	13
		Fanaswady	...	21	...	...	65	...	2	...	...	...	...	...	...	...	...	...	...	88
		Fanaswady Cross Lane	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	5
		2nd Fanaswady Lane	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3
		Girgaum Road	...	8	...	...	85	5	...	2	...	...	...	...	...	...	...	...	...	100
		Hargowan Desai's Wady... ..	...	2	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	5
		Karelwady... ..	...	...	...	...	3	...	...	...	...	4	...	...	...	...	...	...	...	7
		2nd Khaterali Lane	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
		Kumichartookda	...	6	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	13
		Queen's Road	...	2	...	...	1	...	2	1	...	...	...	...	...	...	...	...	...	6
		Sonapur Lane	...	...	...	...	3	40	1	1	...	3	...	...	...	...	...	...	...	48
		1st Sonapur Cross Lane	...	...	...	...	7	...	1	1	...	...	...	...	...	...	...	...	...	9
		Tadwary	...	...	...	...	8	...	...	...	...	1	...	...	...	...	...	...	...	9
Thakurdwar Road	...	3	...	...	55	...	5	...	...	...	...	...	...	...	...	...	...	63		
Zaoba's Wady	...	9	...	...	28	...	10	...	...	...	...	...	...	...	...	...	...	47		
Improvement Trust Camp.	...	...	...	...	5	9	...	...	...	...	...	...	...	...	...	...	...	14		
	Bhuleshwar Section.	Bhuleshwar.																		
		Alli Umar Street... ..	...	...	...	...	3	2	24	...	...	...	...	...	...	...	...	...	...	29
		Assembly Lane	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2
		Bapoo Khote Street	...	...	...	...	24	...	20	...	...	...	...	...	...	...	...	...	...	44
		Bapoo Khote Cross Lane... ..	...	1	...	...	6	...	3	...	...	...	...	...	...	...	...	...	...	10
		Banian Road	...	3	...	...	20	...	...	...	...	...	...	...	...	...	...	...	...	23
		1st Bhoiwada Lane	...	...	...	...	13	...	...	...	...	...	...	...	...	...	...	...	...	13
		2nd Do.	...	6	...	...	18	...	...	...	...	...	...	...	...	...	...	...	...	24
		3rd Do.	...	2	12	...	31	...	...	...	...	...	...	...	...	...	...	...	...	45
		4rd Do. Cross Lane	...	5	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	13
		Bhora Street	...	...	...	...	...	...	1	6	...	...	...	...	...	...	...	...	...	7
		Bhuleshwar Road... ..	...	12	...	...	22	...	1	...	...	...	...	...	...	...	...	...	...	35

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

LOCALITY.		Population by Section.	RACES.													Total.		
Ward.	STREET.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.		Buddhists.	Unknown.
Bhuleshwar—contd.																		
C	Bhuleshwar Section.	Cathedral Street ...	...	2	...	1	3	...	...	...	...	...	...	...	...	...	...	6
		Cawasji Patel Tank Road.	...	5	...	...	12	...	...	...	...	...	...	...	...	...	...	17
		Erskine Road ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3
		Ghogari Moholla ...	...	...	...	...	4	1	37	...	...	...	...	...	...	...	...	42
		1st Ghogari Cross Lane ...	...	...	...	...	1	...	8	...	...	...	...	...	...	...	...	9
		2nd do. do.	...	...	...	...	5	...	1	...	...	...	...	...	...	...	...	6
		Girgaum Back Road	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Hargowade's Kandori.	...	5	...	...	3	...	...	...	...	...	...	...	...	...	...	6
		Kalbadevi Road ...	...	4	...	...	12	...	...	...	...	...	...	...	...	...	...	16
		Kallian Kirparam's Wady.	...	2	...	...	7	...	...	...	...	...	...	...	...	...	...	9
		Khanderao Wady...	...	2	...	...	4	...	...	...	...	...	...	...	...	...	...	6
		Kazi Street ...	...	...	...	...	1	2	23	...	...	...	...	...	...	...	...	26
		Kika Street ...	...	10	...	1	50	...	...	...	...	...	...	...	...	...	...	61
		Malharao Wady ...	...	1	...	1	14	...	...	...	...	...	...	...	...	...	...	16
		Marooty Lane ...	...	13	...	...	8	...	...	...	...	...	...	...	...	...	...	21
		Musjid Street ...	...	1	...	...	13	11	15	...	...	...	...	...	...	...	...	40
		Musjid Cross Lane	...	...	...	...	...	4	3	...	...	...	...	...	...	...	...	7
		Nizam Street ...	...	...	...	...	1	...	11	7	...	...	...	...	...	...	...	19
		Pantrapole Street...	...	4	...	...	26	5	...	...	...	...	...	...	...	...	...	35
		1st Do. ...	...	...	...	...	3	4	...	...	...	...	1	...	...	...	...	8
		2nd Do. ...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		3rd Do. ...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Panchayetwady ..	...	7	...	...	12	...	...	...	...	...	...	...	...	...	...	19
		Parel Road ...	...	1	1	...	14	7	12	...	...	...	...	...	...	...	...	35
		1st Pophalwady ...	...	9	1	...	5	...	...	...	...	...	...	...	...	...	...	15
		2nd Do. ...	...	4	...	...	11	...	...	...	...	...	...	...	...	...	...	15
		3rd Do. ...	...	5	1	...	6	...	...	...	...	...	...	...	...	...	...	12
Khara Talao.																		
C	Khara Talao.	Duncan Road ...	...	1	...	...	42	8	9	1	...	...	...	...	...	...	...	61
		1st Duncan Cross Lane ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Khoja Street ...	...	2	...	...	14	25	28	...	...	...	...	...	...	...	...	69
		Chimna Butcher Street...	...	...	...	...	4	7	11	...	...	...	...	...	...	...	...	22
		Mutton Street ...	...	...	...	...	...	2	17	...	...	...	...	...	...	...	...	19
		Doctor Street ...	...	...	...	...	...	4	20	...	...	...	...	...	...	...	...	24
		Dhabu Street ...	...	...	...	...	2	3	13	...	...	...	...	...	...	...	...	18
		Pakhmodia Street	...	...	...	...	6	4	12	...	...	...	...	...	...	...	...	22
		Erskine Road ...	...	...	...	...	3	5	2	...	...	...	...	...	...	...	...	10
		Parel Road ...	...	...	...	...	4	4	5	1	...	...	...	...	...	...	...	14
		Grant Road ...	...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	7
		Guzar Street ...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	4
		Khara Talao Street	...	...	...	...	2	3	4	...	...	...	...	...	...	...	...	9
		Bapty Road ...	...	...	...	...	1	3	2	...	...	...	1	...	...	...	...	7
		Yacub Street ...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		1st Cooper Street...	...	...	...	...	2	3	1	...	...	...	...	...	...	...	...	6
		2nd " "	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	3
		Agiari Street ...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	4
		Dharamsey Street	...	...	...	...	2	...	4	...	...	...	...	...	...	...	...	6
		Baloo Street ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Dharamsey Cross Lane	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	10
		2nd Duncan Cross Lane	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kumbharwada.																		
C	Kumbharwada.	Duncan Road ...	...	1	...	...	49	5	7	...	...	...	...	...	...	...	...	62
		Bhandari Street ...	...	2	...	...	50	2	2	...	...	1	...	...	...	...	...	57
		Kumbharwada Street	...	...	...	...	94	23	3	...	...	...	...	...	...	...	...	120
		Northbrook Street	...	...	...	...	74	10	1	...	...	...	...	...	...	...	...	85
		1st Pathan Street	...	...	...	...	28	8	...	...	...	...	...	...	...	...	...	36
		2nd " "	...	...	...	...	23	9	...	...	...	...	...	...	...	...	...	32
Trimback Parashram St...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...		

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

Ward.	Section.	LOCALITY.	Populations by Section.	RACES.														Total.		
		STREETS.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Musalmaras.	Parsis.	Native Christians.	Jews.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.		Unknown.	
C	Kumbharwada.	Kumbharwada-contd.																		
		2nd Bhandari Cross Lane.	...	...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	...	5
		Bandari Cross Lane	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
		Durgadevi Street...	...	...	...	...	...	17	2	...	...	...	...	...	...	...	...	...	...	13
		Grant Road	...	...	...	...	...	6	6	...	...	...	...	...	...	...	...	...	...	10
		Bapty Road	...	...	...	...	...	6	3	1	...	...	...	...	...	...	...	...	...	12
		2nd Duncan Cross Lane...	...	...	...	...	...	11	1	...	...	...	...	...	...	...	...	...	...	9
		Falkland Road	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	20
		1st Carpenter Street	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...	19
		2nd	...	...	...	...	...	16	1	2	...	...	...	...	...	...	...	...	...	19
		Islampura	...	...	...	...	...	11	14	...	...	...	...	...	...	...	...	...	...	25
		" Cross Lane	...	...	...	...	...	...	13	1	...	...	...	...	...	...	...	...	...	14
		Ardeshir Dady Street	...	...	...	...	...	...	4	...	1	...	...	...	...	...	...	...	...	5
		Kethwadi Main Road	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Cowasji Patel Tank Road.	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	...	...	19	
			27,544																	
D	Khetwady.	Khetwady.																		
		Khetwady Main Road	...	...	...	...	...	6	6	4	...	...	...	...	...	...	...	...	...	16
		Ardeshir Dady Street	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	3
		Khetwady 1st Lane	...	...	...	...	...	5	4	1	...	2	...	...	...	...	...	...	...	12
		Parsiwada 1st	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
		" 2nd "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khetwady 2nd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		" 3rd "	...	...	...	...	...	19	11	...	3	...	...	...	...	...	...	...	...	33
		Parsiwada 3rd	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	12
		Khetwady 4th	...	...	...	...	...	14	3	3	...	...	...	...	...	...	...	...	...	20
		" 5th "	...	...	1	...	...	5	2	2	1	1	...	...	...	...	...	...	...	12
		Khetwady Post Lane	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Girgaon Back Road	...	...	4	...	...	10	1	...	3	1	...	...	...	...	...	...	...	18
		Khetwady 6th Lane	...	...	...	...	...	5	2	2	1	1	...	...	...	...	...	...	...	11
		" 7th "	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		" 8th "	...	...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	...	5
		" 9th "	...	...	...	...	...	7	2	...	...	...	...	...	...	...	...	...	...	9
		" 10th "	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	5
		" 11th "	...	...	...	...	...	4	...	...	...	1	...	...	...	...	...	...	...	5
		" 12th "	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4
		" 13th "	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	4
		" 14th "	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	3
		Khetwady Back Road	...	...	...	...	...	10	2	2	...	...	...	...	...	...	...	...	...	14
		1st Falkland Cross Lane...	...	...	...	...	...	4	2	...	...	...	...	...	...	...	...	...	...	6
		2nd	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
		3rd	...	...	...	...	...	15	5	6	...	...	...	...	...	...	...	...	...	26
		4th	...	...	...	...	...	4	1	1	...	...	...	...	...	...	...	...	...	6
		Khetwady 12th Lane	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
	Khumbata Lane	...	...	...	...	...	2	...	...	5	...	...	...	...	...	...	...	...	9	
	Dhanji Street	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	
	Grant Road	...	...	3	...	...	17	3	3	1	1	...	...	...	...	...	...	...	28	
	Chunam Kiln Road	...	...	3	...	...	6	3	...	...	...	...	...	...	...	...	...	...	12	
	Trimback P. Street	...	...	...	...	...	21	2	...	2	...	...	...	...	...	...	...	...	25	
	Churni Road	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	4	
	Falkland Road	...	...	...	...	...	22	10	10	...	...	...	...	...	...	...	...	...	42	
	9th Falkland Cross Lane...	...	...	...	...	...	4	...	3	...	...	...	...	...	...	...	...	...	7	
	8th	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	
	7th	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
	6th	...	...	...	...	...	6	...	4	...	...	...	...	...	...	...	...	...	10	
	5th	...	...	...	...	...	2	...	3	...	...	...	...	...	...	...	...	...	5	
			27,160																	
	Girgaum.	Girgaum.																		
		Girgaum Back Road	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	...	14
		Girgaum Road	...	...	...	...	...	35	...	2	...	3	...	...	...	...	...	...	...	46
		Charni Road	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	6
		Thackurdwar Road	...	...	...	...	...	7	...	...	1	...	...	...	...	...	...	...	...	17
		Queen's Road	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	8	

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

LOCALITY.			Populations by Section.	RACES.															
Ward.	Section.	STREETS.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus of lower castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
E	2nd Nagpada.	2nd Nagpada—contd.																	
		Mastan Tank Road	...	...	...	...	...	8	7	9	...	...	...	...	...	...	...	...	24
		Kajipoora Street ...	...	1	...	...	...	3	34	12	...	...	...	...	...	...	...	...	50
		Parel Road	...	...	...	...	...	22	2	2	...	...	...	...	...	...	...	...	6
		Bellasis Road	...	...	...	...	...	8	...	4	1	...	...	...	...	...	...	...	13
		Grant Road	...	...	1	...	...	20	2	1	...	...	...	...	...	...	...	...	24
		Road Side...	...	...	...	...	2	...	3	...	...	...	...	...	...	...	...	5	
E	Kamathipura.	Kamathipura.																	
		Bazar Road	...	...	1	...	...	16	14	2	...	...	1	...	...	...	...	...	34
		Bellasis Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
		Centre Road	...	...	1	...	...	7	3	1	...	...	...	...	...	...	...	...	8
		Stable Street	...	...	...	...	...	3	71	7	...	...	...	...	...	...	...	...	10
		Northbrook Street	...	...	...	...	...	8	49	13	...	1	...	...	...	...	...	...	71
		Duncan Road	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		1st Lane Kamathipura	...	...	1	...	...	10	7	1	...	...	...	...	...	...	...	...	19
		2nd " "	...	...	...	...	...	29	4	2	...	...	...	...	...	...	...	...	35
		3rd " "	...	...	...	...	...	28	4	2	...	...	...	...	...	...	...	...	34
		4th " "	...	...	...	...	...	24	1	...	...	...	...	...	...	...	...	...	3
		5th " "	...	...	3	...	...	30	...	1	...	...	1	...	...	...	...	...	35
		6th " "	...	...	...	...	...	25	6	...	...	...	...	...	...	...	...	...	31
		7th " "	...	...	1	...	...	20	...	1	...	...	...	...	...	...	...	...	20
		8th " "	...	...	1	...	...	42	5	...	...	...	...	...	...	...	...	...	48
		9th " "	...	...	...	...	...	24	...	1	...	...	...	...	...	...	...	...	25
		10th " "	...	...	...	...	...	19	15	1	...	...	...	...	...	...	...	...	35
		11th " "	...	...	1	...	...	13	6	...	...	...	1	...	...	...	...	...	21
		12th " "	...	...	...	...	...	18	1	...	...	...	...	...	...	...	...	...	10
		13th " "	...	...	1	...	...	21	29	4	...	...	7	...	...	...	...	...	60
	14th " "	...	...	...	...	...	14	1	...	...	...	...	...	...	...	...	...	15	
	15th " "	...	...	...	...	...	13	1	1	...	...	3	...	...	...	...	...	18	
		Varsova Street	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
		Road Side ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	
E	Tardeo.	Tardeo.																	
		Balaram Street	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Arab Lane ...	...	...	1	...	...	15	1	1	...	...	...	...	...	...	...	...	18
		Foras Road	...	...	...	...	...	40	31	6	...	...	...	...	...	...	...	...	77
		Gilder Street	...	...	1	...	...	50	10	3	...	...	1	...	...	...	...	...	65
		Suklaji Street	...	...	...	...	...	...	42	1	...	1	1	...	...	...	...	...	45
		Grant Road	...	...	...	...	...	8	4	...	...	...	...	...	...	...	...	...	12
		Bapty Road	...	...	...	...	...	15	30	5	...	...	1	...	...	...	...	...	51
		Jairajbhoy Street	...	...	...	...	...	8	27	3	...	...	...	...	...	...	...	...	38
		Falkland Road	...	...	...	...	...	28	14	1	...	...	...	...	...	...	...	...	43
	Bellasis Road	...	...	...	...	...	6	1	2	...	...	...	...	...	...	...	...	9	
		Road side ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	
E	Byculla.	Byculla.																	
		Agripada ...	...	1	...	1	...	48	5	19	...	...	...	...	...	...	...	...	74
		Arthur Road	...	...	1	...	...	80	27	...	...	...	...	...	...	...	...	...	108
		Bellasis Road	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	1	4
		Chambar Lane	...	...	...	...	...	9	21	2	...	...	...	...	...	...	...	...	32
		Clare Road	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	4
		Clerk Road	...	...	...	...	...	58	23	3	...	...	1	...	...	...	...	...	85
		DeLisle Road	...	...	1	...	...	172	4	3	...	...	1	...	...	...	...	...	181
		Ghelabhoy Street...	...	...	...	...	...	...	3	29	...	...	...	...	...	...	...	...	32
		Gilder Street	...	...	...	...	...	18	3	...	...	...	...	...	...	...	...	...	21
		Gujri Bazar	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	13
		Haines Road	...	...	...	...	...	107	37	9	...	...	...	...	...	...	...	...	153
		Jacob's Circle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalachowki Road	...	...	...	...	...	38	1	1	...	...	...	...	...	...	...	...	40
			" Cross Lane...	...	...	...	...	32	...	...	...	...	...	...	...	...	...	...	32

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1905—*concl.*

LOCALITY.		Populations by Section.	RACES.															
Ward.	Section.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus of lower castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
F		Sion—contd.																
	Sion.	Sion Agriwada ...	...	...	*	...	9	...	...	...	...	5	...	...	...	...	...	14
		" Bhandarwada ...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	3
		" Poiwadi ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		" Kumbharwada ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Khada Matunga ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Bhoiwadi Road ...	3	1	...	...	45	11	...	...	...	2	...	...	...	...	...	6
		Bhoiwadi Cross Road ...	...	2	...	...	25	...	...	...	...	...	...	...	...	...	...	27
		Golonji Hill Road ...	...	1	...	...	13	...	...	...	...	...	...	...	...	...	...	14
		Gowari Village ...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
G		Mahim.																
	Mahim.	Mahim Bazaar Road ...	6	...	...	...	25	8	5	...	...	...	...	...	...	...	...	44
		Lady Jamsetji Road ...	2	2	...	...	73	11	11	...	...	7	...	...	...	...	...	106
		Mori Gully Road ...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Purbhadevi Road ...	...	...	...	...	8	4	...	...	...	1	...	...	...	...	...	13
		Mahim Lohar Chawl ...	...	1	...	...	3	...	1	...	...	...	...	...	...	...	...	5
		Mahim Causeway ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Agar Bazar Road ...	1	...	...	...	10	2	1	...	...	5	...	...	...	...	...	19
		Dharavi Road ...	1	...	...	...	5	92	22	...	...	4	...	...	...	...	...	124
		New Matunga ...	5	2	...	2	6	4	...	...	...	...	...	...	...	...	...	19
		Dharavi Koliwada ...	1	...	...	...	1	3	1	...	...	2	...	...	...	...	...	8
		Mahim Durga ...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	3
		Custom Road ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Mahim Wanjewadi ...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
G		Worli.																
	Worli.	Worli Khed Tank ...	1	...	...	...	23	1	1	...	...	2	...	...	...	...	...	28
		Haines Road ...	1	...	...	...	3	10	11	...	1	...	...	...	...	...	...	26
		DeLisle Road ...	9	1	...	...	210	85	16	1	...	2	...	...	...	...	...	324
		Dhan Mill Kumbharwada ...	2	...	...	...	30	45	...	...	...	...	...	...	...	...	...	77
		Breach Candi Road ...	...	...	...	...	9	3	...	...	...	...	...	...	...	...	...	12
		Fergusson Road ...	5	3	...	...	45	69	16	1	...	1	...	...	...	...	...	140
		Currey Road ...	2	...	...	...	55	6	...	...	...	...	...	...	...	...	...	63
		New Parbhadevi ...	1	...	...	...	41	37	2	...	...	...	...	...	...	...	1	82
		Carrol Road ...	...	...	...	...	2	13	2	...	...	...	...	...	...	...	...	17
		Worli Koliwada ...	1	1	...	...	6	25	12	...	...	5	...	...	...	...	...	50
		Dadar Road ...	2	...	...	...	20	4	7	...	...	3	...	...	...	...	...	36
		Dhobi Ghat ...	...	...	...	...	12	13	2	...	1	...	...	...	...	...	...	28
		Old Parbhadevi ...	2	...	...	...	36	13	...	...	...	3	...	...	...	...	...	54
		Middle Pakadi ...	...	...	...	...	16	5	...	...	...	1	...	...	...	...	...	22
		Cleveland Road ...	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...	4
		Clerk Road ...	...	...	...	...	7	14	2	...	...	...	...	...	...	...	...	23
		New Pada ...	1	...	...	...	22	11	...	...	...	1	...	...	...	...	...	35
		Dadar Kumbharwada ...	6	1	...	...	74	8	7	...	...	2	...	...	...	...	...	98
		Elphinstone Road ...	5	...	...	...	18	59	4	...	...	1	1	...	...	...	...	88
		Arthur Road ...	...	...	...	...	5	7	1	...	...	...	...	...	...	...	...	13
		1st Pakady ...	...	...	...	...	47	10	1	...	...	1	...	...	...	...	...	59
		Portuguese Church Road ...	...	1	...	...	12	2	...	...	...	2	...	...	...	...	...	17
		Hornby Villard and Hajee Ali Durga ...	1	...	...	...	...	1	4	...	...	...	...	...	...	...	...	6
		Harbour and Docks, Railways and Homeless.	37,681	...	...	...	6	5	2	...	...	3	1	...	...	...	...	17

LICENSE DEPARTMENT.

REPORT OF MR. L. W. MICHAEL, SUPERINTENDENT OF LICENSES, FOR THE FINANCIAL YEAR 1905-06, SUBMITTED UNDER HIS No. 1105, DATED 1st MAY 1906.

I have the honour to submit my Administration Report for the year 1905-06.

I held office of the Superintendent of Licenses during the year under report.

Towards the close of the year the Municipal Corporation adopted its Committee's Report on the question of Licensed Stables in the City. This question has been engaging my serious attention since my appointment 16 months ago, and, with my very limited staff, every endeavour has been made to enforce the provisions of the Law in this respect. I am glad to report that the progress, though gradual, has been effectual in doing away with stables that do not comply with the provisions of the existing bye-laws. Licenses in respect of the following stables have been refused :—

- 1 Buffalo stable at Ghogari Moholla.
- 2 Buffalo stable at „
- 3 „ „
- 4 „ „ at Cooper Street.

The buffalo stable at Mahomedan Street which was licensed in 1904 for 411 animals was licensed in 1905 for 367 buffaloes, and before the close of the year notices were served on the land-lord and tenant that the license number would be further reduced to 200 only, and this will be given effect to during the current year.

Notice has likewise been served on the owner of the buffalo stables at Thomas Street, of our intention to reduce the license number, as the premises were unsuitable for the stabling of the number of animals for which it was hitherto licensed.

Apart from this 2 bullock stables have been closed owing to the unsuitability of the premises, viz., one at Zaoba's Oart and the other at Bardan Street, near Chuckla. Through the acquisition of properties by the City Improvement Trust the following stables have been closed :—

Bullock stable at Chandanwady, for 12 animals.			
Buffalo	„	„	106 „
„	„	„	89 „
„	„	Pathan Street	17 „
„	„	„	70 „
„	„	„	45 „
Horse	„	„	15 „

At Wari Bunder Road the bullock stable belonging to Mr. Dossabhoy Maneckji, which was licensed for 380 animals, has since been demolished.

It will thus be seen that, apart from the abolition of stables through the action of the City Improvement Trust, the action taken by the License Department has resulted in revoking the licenses of a few insanitary stables. I feel convinced that in the near future the existence of insanitary milch-cattle stables in crowded localities will be a matter of the past, but our action must be gradual and persuasive.

Proposals were submitted to amend the existing stable bye-laws in order to give greater control over them. At the close of the year the question was still under the consideration of the Corporation.

The question of licensing railway premises for storing licensable commodities is still under consideration.

I am glad to report that the income from fees collected in respect of licenses issued up to 31st March last was Rs. 76,370-8-0, the highest since the department was organized. This amount includes Rs. 169 on account of the previous year and Rs. 1,052-8-0 on account of Poison Licenses. I append a tabulated statement showing the amount of fees collected and the number of licenses issued under each head of licensable commodity during the year under report.

The following table shows the Revenue collected during a series of years :—

Official year.	No. of Licenses issued.	Revenue from License Fees.	Remarks.
		Rs. a. p.	
1890-91	3,235	36,417 8 0	
1891-92	4,110	46,883 0 0	
1892-93	4,893	54,996 8 0	
1893-94	5,407	60,507 8 0	
1894-95	5,701	63,914 8 0	
1895-96	5,880	65,048 8 0	
1896-97	5,130	56,462 8 0	
1897-98	5,750	63,741 8 0	
1898-99	5,588	60,646 8 0	
1899-1900	5,831	63,732 8 0	
1900-01	5,912	63,689 0 0	
1901-02	6,154	67,516 0 0	
1902-03	6,538	72,028 0 0	
1903-04	6,474	73,830 0 0	
1904-05	6,576	75,149 8 0	
1905-06	6,545	76,370 8 0	

The number of prosecutions conducted during the year against persons for carrying on trades subject to licenses, without licenses, or for infringing the conditions thereof, amounted to 2,226. The total fines recovered during the year amounted to Rs. 2,785-12-0.

My staff worked satisfactorily during the year.

A.

YEARLY Total of License Fees (with Process Fees) recovered during 1905-1906.

No. of Licenses issued.	Nature of Trade.	License Fee.	Process Fee.
		Rs. a.	Rs. a.
15	Bones	295 0	1 0
21	Bricks (Hand-made)	210 0	6 0
3	Candles (Manufacturing)	15 0	0 8
1	Catgut	15 0	.....
48	China Grass, Cocconut Fibre, Flax, Hemp, Jute and Tow..	650 0	4 8
263	Charcoal	2,203 0	30 8
165	Coal and Coke	1,725 0	3 8
132	Cloths in Indigo and other Colors, Dyeing (Hand-power) ...	1,677 0	14 8
13	Do. do. (Machine-power) ...	550 0	0 8
154	Chemical Preparations	2,406 0	9 0
55	Cotton (Storing and Pressing)	1,625 0	8 0
128	Do. Refuse, Seed or Waste	2,444 0	22 0
47	Dammer, Tar or Pitch	470 0	10 8
27	Fat and Tallow	405 0	6 0
15	Fins (Dried)	225 0	1 0
19	Fish („)	415 0	2 8
151	Fireworks (Retail)	755 0	9 0
20	Do. (Wholesale)	665 0	1 0
232	Firewood (Retail)	464 0	6 0
826	Do. (Wholesale)	8,920 0	93 8
2	Gas (Manufacturing)	100 0	.....
24	Gunpowder (Retail)	120 0	1 8
7	Do. (Wholesale)	350 0	.....
14	Hides and Skins (Dried)	210 0	3 8
16	Do. (Raw)	800 0	1 8
21	Do. and Wool (Raw)	1,365 0	1 8
26	Horns and Hoofs	640 0	1 8
148	Hay, Straw and Grass	3,185 0	23 0
1,204	Kerosine Oil (Retail)	6,020 0	91 8
59	Do. (Wholesale)	3,955 0	1 8
17	Lime-kiln	850 0	5 8
408	Matches (Retail)	770 0	16 8
31	Do. (Wholesale)	830 0	0 8
4	Do. (Bengal Lights) (Wholesale)	120 0	.....
163	Metals (Casting)	1,997 0	17 8
125	Oil ghanees (Mills)	1,203 0	27 0
3	Oils (Mills) prepared by Mechanical Power	110 0	1 0
239	Do. (Storing)	5,141 0	25 0
35	Petroleum Oil (Retail) under Municipal Act	175 0	.....
5	Do. (Wholesale)	125 0	.....
22	Do. (Dangerous) under Petroleum Act	66 0	.....
11	Do. (Dangerous) under Municipal and Pet. Acts.	55 0	.....
1	Paper (Manufacturing)	15 0	0 8
61	Poisons (ordinary)	302 8	1 8
16	Do. (special)	750 0	.....
20	Pottery (Manufacturing)	100 0	2 0
2	Rags	30 0	.....
3	Rangoon Oil	25 0	.....
8	Rosin	40 0	.....
19	Saltpetre	95 0	0 8
46	Sulphur (Retail)	230 0	3 8
11	Do. (Wholesale)	135 0	0 8
12	Silk (Dyeing)	60 0	1 0
17	Soap (Manufacturing)	255 0	1 0
33	Sugar Refineries	795 0	.....
81	Stables for Horses	2,370 0	2 8
96	Do. Milch-Cattle	4,745 0	1 8
43	Do. Bullocks	540 0	.....
3	Do. other four-footed animals	15 0	0 8
1	Tiles (Hand-made)	5 0	.....
888	Timber	8,827 0	147 8
119	Turpentine (Retail)	595 0	3 0
8	Do. (Wholesale)	120 0	.....
54	Wool	1,500 0	7 0
61	Waste-paper	61 0	4 0
24	Whistle (Steam)	240 0	.....
6,536	GRAND TOTAL Rs. ...	76,201 8	624 8

B.

STATEMENT showing the Amount of License Fees (with Process Fees) for 1904-1905 recovered in 1905-1906.

No. of Licenses issued.	Nature of Trade.	License Fee.	Process Fee.
		Rs. a.	Rs. a.
1	Charcoal	5 0	1 0
1	Cotton (Storing and Pressing)	35 0	0 8
1	Hay	25 0	1 0
5	Timber	74 0	5 0
1	Wool	30 0	0 8
9	TOTAL Rs. ...	169 0	8 0

SUMMARY OF INCOME FOR 1905-1906.

No. of Licenses issued.	Official Year during which Collection was made.	License Fee.	Process Fee.	REMARKS.
		Rs. a.	Rs. a.	
9	Income for 1904-1905 collected during the official year 1905-1906.	169 0	8 0	Vide Statement B.
6,536	Income for 1905-1906 collected from 1st April 1905 to 31st March 1906	76,201 8	624 8	Vide Statement A.
6,545	TOTAL ... Rs.	76,370 8	632 8	

1.—MARKETS.

Report of the Superintendent of Markets and Slaughter Houses received under his No. 907 of 13th June 1906.

1. The total amount of stallages from the different Municipal Markets, recoverable every quarter or half-year, under the terms of Section 407 (a) and (c) at the opening of the year, amounted to Rs. 49,449 against Rs. 49,751 at the closing of the year, showing an increase of Rs. 302, which is due to the right of occupancy of some of the stalls in the different Municipal Markets having been sold by auction for a higher sum during the year under report. The following is the detailed statement :—

Names of Markets.	Rent per quarter as appearing at the opening of the year.	Rent per quarter as appearing at the closing of the year.	Increase.	Decrease.	Net Increase.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Colaba Market	318	322	4	...	Rs. 302-0-0.	Half-yearly.
Fort do.	4,826	4,859	33	...		
A. O. Fruit and Vegetable Market ...	15,736	15,711	...	25		
Do. Fish and Mutton Market ...	2,629	2,664	35	...		
Do. Mutton Market (new) ...	955	955	...	...		
Do. Beef Market	2,664	2,692	28	...		
Godowns	1,573	1,608	35	...		
Fowl Rooms	846	846	...	...		
Erskine Road Fruit and Vegetable Market (old) ...	6,921	7,098	177	...		
Do. do. do. (new) ...	2,453	2,453	...	...		
Do. do. Mutton Market ...	2,514	2,514	...	...	2	Yearly. Half-yearly.
Bhuleshwar Market	3,198	3,196	...	...		
Pedder do.	476	476	...	...		
Foras Road do.	345	345	...	...		
Pork do.	100	100	...	...		
DeLisle Road Sheep Market ...	3,593	3,593	...	...		
Fergusson Road Market	302	319	17	...		
Total ...	49,449	49,751	329	27		

2. The total amount of stall rents (exclusive of departmental squatters' fees and squatters' fees recovered from the contractors) collected during the year under report, on the basis of the scale shown above, amount-

Names of Markets.	Total number of stalls.	Average number of stalls vacant in each quarter in 1905-1906.	Average number of stalls vacant in each quarter in 1904-1905.
Colaba Market	70	37	35
Fort Market	266	63	60
A. C. Fruit and Vegetable Market	565	47	39
Do. Fish and Mutton Market	119	46	47
Do. Mutton Market (new)	68	22	20
Do. Beef Market	76	1	..
Godowns	28	..	..
Fowl Rooms.. ..	29	..	..
Erskine Road Fruit and Vegetable Market (old) ..	427	53	48
Do. do. do. do. (new) ..	128	59	56
Do. Mutton Market	114	34	26
Bhuleshwar Market	162	10	18
Pedder Market	40	10	8
Foras Road Market	68	43	47
Pork Market	2	..	..
DeLisle Road Sheep Market	50	..	..
Fergusson Road Market	28	1	1
Total ..	2,242	426	415

ed to Rs. 1,56,836-11-8 against Rs. 1,57,316-3-2 in the previous year, showing a decrease of Rs. 479-7-6. This is due to the vacancy of a greater number of stalls in the different Municipal Markets during the year under report than in the previous year as will be seen from the comparative statement in the margin. The decrease would have been still greater had it not been the fact that during the year under report some of the stalls were put up to auction and higher rents were obtained for

them. The following is an explanatory statement which will show in detail the difference in stall rents on account of the total or partial vacancy of stalls as also the subsequent alterations in stall rents on account of rise or fall in stall rents at the auction sale during the year under report contrasted with those in the previous year :—

Names of Markets.	Difference in collection of rents during the year on account of rise or fall in rents.				Difference in collection of rents during the year on account of total or partial vacancy of stalls.	Net increase.	Net decrease.	Actual amount recovered during the year of columns 2, 6 and 7).	REMARKS.
	Increase.		Decrease.						
	2	3	4	5						6	7	8	9
Colaba Market	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Fort Market	1,272 0 0	7 3 8	.. .. .	532 9 4	.. .. .	355 5 10	716 10 2		
A. C. Fruit and Vegetable Market	9,405 0 0	25 11 7	.. .. .	2,300 5 7	.. .. .	2,374 10 0	7,220 6 0		
Do. Fish and Mutton Market	62,941 0 0	71 12 9	51 12 0	4,560 7 5	.. .. .	4,940 6 8	59,403 9 4		
Do. Mutton Market (new)	10,516 0 0	60 3 6	.. .. .	3,135 0 9	.. .. .	2,964 13 3	7,451 2 3		
Do. Beef Market	3,820 0 0	.. .. .	.. .. .	1,178 0 0	.. .. .	1,178 0 0	2,644 0 0		
Godowns	10,656 0 0	41 14 9	.. .. .	65 0 1	.. .. .	23 1 4	10,632 14 8		
Fowl Rooms	6,292 0 0	33 1 10	.. .. .	3 8 9	29 9 1	.. .. .	6,321 9 1		
Erskine Road Fruit and Vegetable Market (old)	27,634 0 0	341 4 8	2 0 2	3,333 0 1	.. .. .	2,997 11 7	24,601 4 5		
Do. do. (new)	9,812 0 0	.. .. .	.. .. .	4,412 1 9	.. .. .	5,412 1 0	6,399 14 3		
Bhuleshwar Market	10,066 0 0	.. .. .	.. .. .	2,142 8 0	.. .. .	2,142 8 0	7,913 8 0		
Pedder Market	12,792 0 0	0 12 0	3 13 8	820 1 6	.. .. .	820 1 6	11,968 13 10		
Ferns Road Market	1,694 0 0	.. .. .	.. .. .	330 5 4	.. .. .	330 5 4	1,313 10 8		
Pork Market	1,380 0 0	.. .. .	.. .. .	350 4 4	.. .. .	350 4 4	363 4 0		
Delisle Road Sheep Market	7,188 0 0	.. .. .	.. .. .	1,011 12 0	.. .. .	1,011 12 0	7,188 0 0		
Pargueson Road Market	1,208 0 0	83 10 8	.. .. .	.. .. .	.. .. .	.. .. .	1,121 1 6		
Total for 1905-1906	1,80,291 0 0	670 11 3	101 2 11	24,023 12 8	29 9 1	24,423 13 5	1,56,836 11 8		
Colaba Market	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Fort Market	1,272 0 0	32 9 3	.. .. .	529 10 0	.. .. .	529 10 0	742 6 0		
A. C. Fruit and Vegetable Market	9,405 0 0	408 4 6	28 0 3	2,162 4 3	.. .. .	2,139 11 0	7,279 5 0		
Do. Fish and Mutton Market	62,164 0 0	.. .. .	.. .. .	3,170 9 10	.. .. .	2,700 5 7	59,573 10 5		
Do. Mutton Market (new)	10,516 0 0	.. .. .	.. .. .	3,119 8 0	.. .. .	3,119 8 0	7,396 8 0		
Do. Beef Market	3,820 0 0	.. .. .	.. .. .	1,103 14 0	.. .. .	1,103 14 0	2,716 2 0		
Godowns	10,656 0 0	39 10 9	.. .. .	86 7 2	.. .. .	46 12 5	10,609 3 7		
Fowl Rooms	6,292 0 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	6,292 0 0		
Erskine Road Fruit and Vegetable Market (old)	28,030 0 0	1,518 15 10	40 10 2	2,673 14 5	.. .. .	105 5 2	24,779 1 4		
Do. do. (new)	9,784 0 0	12 0 10	348 0 1	4,139 3 10	.. .. .	1,307 14 8	5,666 13 0		
Bhuleshwar Market	10,088 0 0	17 8 0	8 7 0	2,352 8 0	.. .. .	4,137 3 0	7,697 9 0		
Pedder Market	12,632 0 0	37 7 6	25 8 0	1,332 12 2	.. .. .	2,338 7 0	11,366 2 4		
Ferns Road Market	1,694 0 0	.. .. .	.. .. .	342 2 0	.. .. .	342 2 0	1,351 14 0		
Pork Market	1,380 0 0	.. .. .	.. .. .	1,063 0 0	.. .. .	1,063 0 0	318 0 0		
Delisle Road Sheep Market	7,188 0 0	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	100 0 0		
Pargueson Road Market	1,200 0 0	3 7 9	.. .. .	134 11 1	.. .. .	.. .. .	7,188 0 0		
Total for 1904-1905	1,77,709 0 0	2,125 0 5	243 10 1	22,374 3 3	.. .. .	20,392 12 10	1,57,316 3 2		

3. The amount of stall rents in detail, during the year under report, contrasted with those in the previous four years, is as under :—

Names of Markets.	1901-1902.	1902-03.	1903-04.	1904-05.	1905-06.	Difference as compared with 1904-05.		REMARKS.
						Increase.	Decrease.	
Colaba Market	Rs. a. p. 804 14 0	Rs. a. p. 796 2 0	Rs. a. p. 776 11 6	Rs. a. p. 742 6 0	Rs. a. p. 716 10 2	Rs. a. p.	Rs. a. p. 25 11 10	
Fort Market...	7,222 10 9	7,097 10 0	7,173 0 0	7,279 5 0	7,220 6 0	.... ....	58 15 0	
A. C. Fruit and Vegetable Market	57,313 0 7	58,229 6 11	58,962 13 10	59,373 10 5	58,403 9 4	.... ....	970 1 1	
Do. Fish and Mutton Market	7,266 2 0	7,319 8 3	7,471 13 11	7,396 8 0	7,451 2 9	54 10 9	.... ....	
Do. Mutton Market (new)	3,109 8 0	2,836 8 0	2,752 2 6	2,716 2 0	2,614 0 0	.... ....	72 2 0	
Do. Beef Market	10,546 2 0	10,536 0 0	10,531 5 8	10,609 3 7	10,632 14 8	.... ....	.... ....	
Godowns	6,212 0 0	6,212 0 0	6,272 0 0	6,292 0 0	6,321 9 1	29 9 1	.... ....	
Fowl rooms	3,360 2 8	3,330 2 8	3,350 12 10	3,362 10 10	3,384 0 0	21 5 2	.... ....	
Erskine Road Fruit and Vegetable Market (old)	23,809 3 7	23,959 14 0	23,740 13 3	24,779 1 4	24,691 4 5	.... ....	87 12 11	
Do. do.	5,211 4 0	5,468 0 0	5,511 0 0	5,656 13 0	5,399 14 3	.... ....	256 14 9	
Do. Mutton Market	7,394 5 10	7,102 15 1	7,323 14 4	7,697 9 0	7,913 8 0	215 15 0	.... ....	
Bhuleswar Market	10,120 0 0	10,507 1 1	10,893 7 4	11,386 3 4	11,968 12 10	582 9 6	.... ....	
Pedder Market	1,335 6 0	1,372 0 0	1,372 13 4	1,351 14 0	1,313 10 8	.... ....	38 3 4	
Foras Road Market	347 6 0	293 0 0	290 0 0	318 0 0	368 4 0	50 4 0	.... ....	
Pork Market...	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	.... ....	.... ....	
DeLisle Road Sheep Market	7,155 8 7	7,186 0 0	7,186 0 0	7,186 0 0	7,186 0 0	.... ....	.... ....	
Fergusson Road Market	1,036 13 7	1,138 12 8	1,101 8 0	1,068 12 8	1,121 1 6	52 4 10	.... ....	
Total ...	1,52,344 7 7	1,53,485 0 8	1,54,720 4 6	1,57,316 3 2	1,56,836 11 8	.... ....	.... ....	
Increase over preceding year's rent	361 5 10	1,140 9 1	1,235 3 10	2,595 14 8	.... ....	.... ....	.... ....	
Decrease over preceding year's rent	.... ....	.... ..	.... ....	.... ....	479 7 6	.... ....	.... ....	

4. The Squatters' Fees from Municipal Fish Markets, Scale Fees in the Crawford Markets compound, and the Fair Ground Rent and the Feeding Fees at the Bandora Slaughter Houses, recovered from the contractors during the year under report, amounted to Rs. 1,16,485 against Rs. 1,13,440 in the previous year, shewing an increase of Rs. 3,045. These rights as is annually done were put up to auction except in the case of the Foras Road Market, the fees of which were collected departmentally, as the same is to be closed, and the sale was approved of by the Standing Committee. In the following statement are contrasted in detail the fees recovered from the different contractors during the year under report with those in the previous four years:—

Particulars.	1901-1902.		1902-1903.		1903-1904.	1904-1905.	1905-1906.	Difference as compared with 1904-1905.			Remarks.
								Increase.	Decrease.		
	Rs.	a. p.	Rs.	a. p.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.		
Fort Market ...	1,900	0 0	1,800	0 0	1,850	1,950	1,900	...	50 0 0		
A. C. Beef and A. C. Fish Markets...	6,800	0 0	6,700	0 0	7,475	8,510	8,200	...	310 0 0		
Erskine Road Fish Market ...	15,800	0 0	17,150	0 0	17,600	18,200	17,600	...	600 0 0		
Pedder Market ...	1,700	0 0	1,975	0 0	1,800	1,600	1,720	120	.....		
Foras Road Market.	35	0 0	165	0 0	...	...	...	...	.....		
Colaba Market ...	1,050	0 0	1,075	0 0	985	875	1,060	185	.....		
Fergusson Road Market ...	1,300	0 0	1,300	0 0	1,200	1,105	1,505	400	.....		
Total Squatters' Fees ...	28,585	0 0	30,165	0 0	30,910	32,240	31,985	...	.....		
Scale Fees at the A. C. Market compound ...	6,700	0 0	6,600	0 0	7,000	5,100	4,500	...	600 0 0		
Fair Ground Rent and Feeding Fees at Bandora ...	69,200	0 0	69,500	0 0	81,625	76,100	80,000	3,900	.....		
GRAND TOTAL ...	1,04,485	0 0	1,06,265	0 0	1,19,535	1,13,440	1,16,485	...	.....		
Increase over preceding year's amount ...	2,474	10 8	1,780	0 0	13,270	...	3,045	...	.....		
Decrease over preceding year's amount ...	.....		.....		...	6,095	...	...	.....		

5. The above statement will shew that the chief item of increase is under the head "Fair Ground Rent and Feeding Fees." This was due to very keen competition on account of the importation of a very large number of animals to the Fair Ground for some time past, and consequent heavy slaughter. As regards the Scale Fees a temporary clerk was appointed during the year under report to keep scale statistics in detail to find out the probable receipts by the contractor. This shews that the probable yield from this head by the Contractor amounted to Rupees 8,917-2-4. This had very favourable result when the right of collecting scale fees was put up to auction for the current year, as the scale realized Rs. 5,125 that is Rs. 625 in excess of the amount recovered for the year under report. The appointment of the clerk has been continued for the current year also which is considered a normal year, so as to obtain more reliable data on which the estimated receipts should be based.

6. The Squatters' Fees collected departmentally in the several Municipal Markets during the year under report amounted to Rs. 5,274-13-3 against Rs. 4,646-10-6 in the previous year, showing an increase of Rs. 628-2-9. This is due to greater number of squatters having been allowed to occupy places under the eaves of the Markets during the year under report than in the previous year. In the following statement are contrasted the fees recovered during the year under report with those in the previous year:—

Names of Markets.	1905-1906.		1904-1905.		Difference.		Remarks.
					Increase.	Decrease.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs. a. p.
Colaba Market...	48	4 0	46	11 0	1	9 0	.....
Fort Market ...	739	10 6	231	13 0	507	13 6	.....
A. C. Fruit and Vegetable Market ...	170	0 0	177	11 6	.....		7 11 6
Erskine Road Fruit and Vegetable Market ...	2,279	14 9	2,097	1 3	182	13 6	.....
Bhuleswar Market....	1,225	9 0	1,278	8 0	.....		52 15 0
Pedder Market .....	.....		0	1 0	.....		0 1 0
Foras Road Market	131	5 0	148	11 0	.....		17 6 0
Fergusson Road Market ...	680	2 0	666	1 9	14	0 3	.....
Total ...	5,274	13 3	4,646	10 6	.....		.....

Net Increase, Rs. 628-2-9.

7. For ready reference, the total receipts from each market (that is, Stall Rents, Squatters' Fees collected departmentally and Squatters' Fees from the contractors added together) during the year under report have been shown in the following statement:—

Names of Markets.	Stall Rents.	Squatters' Fees collected departmentally.	Squatters' Fees from Contractors.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba Market	716 10 2	48 4 0	1,060 0 0	1,824 14 2
Fort Market	7,220 6 0	739 10 6	1,900 0 0	9,860 0 6
A. C. Fruit and Vegetable Market	58,403 9 4	170 0 0	.....	58,573 9 4
Do. Fish and Mutton Market	7,451 2 9	.....	8,200 0 0	15,651 2 9
Do. Mutton Market (new)	2,644 0 0	.....	.....	2,644 0 0
Do. Beef Market	10,632 14 8	.....	.....	10,632 14 8
Do. Market Scale Fees ... ..	.....	.....	4,500 0 0	4,500 0 0
Godowns	6,321 9 1	.....	.....	6,321 9 1
Fowl rooms	3,384 0 0	.....	.....	3,384 0 0
Crawford Markets, Total	88,837 3 10	170 0 0	12,700 0 0	1,01,707 3 10
Erskine Road Fruit and Vegetable Market (old)	24,691 4 5	2,279 14 9	.....	26,971 3 2
Do. do. do. (new)	5,399 14 3	.....	.....	5,399 14 3
Do. Mutton Market... ..	7,913 8 0	.....	.....	7,913 8 0
Do. Fish Market ... ..	.....	.....	17,600 0 0	17,600 0 0
Erskine Road Markets, Total	38,004 10 8	2,279 14 9	17,600 0 0	57,884 9 5
Bhuleshwar Market	11,968 12 10	1,225 9 0	.....	13,194 5 10
Pedder Market	1,313 10 8	.....	1,720 0 0	3,033 10 8
Foras Road Market	368 4 0	131 5 0	.....	499 9 0
Pork Market	100 0 0	.....	.....	100 0 0
DeLisle Road Sheep Market	7,186 0 0	.....	.....	7,186 0 0
Fergusson Road Market	1,121 1 6	680 2 0	1,505 0 0	3,306 3 6
GRAND TOTAL	1,56,836 11 8	5,274 13 3	36,485 0 0	1,98,596 8 11
GRAND TOTAL FOR 1904-05.	1,57,316 3 2	4,646 10 6	37,340 0 0	1,99,302 13 8

8. The revenue from other sources, comprising the following heads, was Rs. 2,224-15-0 during the year under report against Rs. 1,818-11-0 in the previous year, showing an increase of Rs. 406-4-0 as detailed against each head in the following statement:—

Particulars.	1905-1906.	1904-1905.	Difference.		Remarks.
			Increase.	Decrease.	
Verifying weights and measures	Rs. a. p. 1,822 9 0	Rs. a. p. 1,522 6 0	Rs. a. p. 300 3 0	Rs. a. p.	Net increase, Rs. 406-4-0.
Garden produce... ..	24 13 6	24 4 0	0 9 6	.....	
Prices current	98 2 6	85 8 0	12 10 6	.....	
Sale proceeds of meat or animals seized under Section 412 (2)	75 3 0	69 0 0	6 3 0	.....	
Sale proceeds of manure	90 0 0	43 8 0	46 8 0	.....	
Recovery of gas	15 0 0	15 0 0	.....	.....	
Fees for producing Office record, &c.	69 0 0	10 0 0	59 0 0	.....	
Inspection fee ... ..	.....	1 0 0	.....	1 0 0	
Fees for preparing duplicate copies of receipts.	1 4 0	.....	1 4 0	.....	
Sale proceeds of wood of trees in the Markets compound	8 0 0	11 0 0	.....	3 0 0	
Proceeds under Section 409 after defraying expenses ... ..	.....	1 2 0	.....	1 2 0	
Fine recovered from a stall holder in A. C. Market for 30 days' delay in payment of rent ... ..	.....	33 12 0	.....	33 12 0	
Ground rent in Fort Market compound (South Side) recovered from Mr. Framji Sorabji Shroff for 35 years from 25th August 1870 to 24th August 1905, at anna one per year	0 1 0	2 3 0	.....	2 2 0	
Fee for issuing Copies of the entries of the Slaughter House Permits	20 14 0	.....	20 14 0	.....	
Total	2,224 15 0	1,818 11 0			

9. As there is no appreciable difference in the several heads shown in the above, statement, the detailed explanation is not necessary.

Slaughter Fees, Butchers' License Fees, &c., &c.

10. The total collection under these heads amounted to Rs. 1,75,568-14-0 during the year under report against Rs. 1,71,804-8-0 in the previous year, showing an increase of Rs. 3,764-6-0 as contrasted in the following statement :—

Particulars.	1905-1906.	1904-1905.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Slaughter fees	1,54,158 14 0	1,49,273 8 0	4,885 6 0	.....	Net Increase, Rs. 3,764-6-0.
License fees	15,458 0 0	15,832 8 0	.....	374 8 0	
Carriage of meat for Commissariat Contractor...	48 0 0	48 0 0	.....	.....	
Ground rent	135 0 0	135 0 0	.....	.....	
Chawl rent	1,629 0 0	2,365 8 0	.....	736 8 0	
Total ...	1,71,428 14 0	1,67,654 8 0	4,885 6 0	1,111 0 0	
Rent from the Commissariat Department (paid direct into the Chief Accountant's Office) ...	3,180 0 0	3,240 0 0	.....	60 0 0	
Proceeds of blood from the Contractor ...	960 0 0	910 0 0	50 0 0	.....	
Total ...	4,140 0 0	4,150 0 0	50 0 0	60 0 0	
GRAND TOTAL ...	1,75,568 14 0	1,71,804 8 0	4,885 6 0	1,171 0 0	

11. It will be observed, on reference to the above statement, that the chief item

Description of animals.	Number slaughtered in 1905-1906.	Number slaughtered in 1904-1905.	Increase.	Decrease.
Buffaloes	1,995	2,259	.....	264
Cows, bullocks and calves...	46,587	39,649	6,938	.....
Sheep and goats	675,373	6,40,371	35,002	.....
Pigs Slaughtered at Sonapoor Pork Slaughter House	494	541	.....	47

of increase is: under the head of Slaughter Fees. It amounts to Rs. 4,885-6-0. This is due to greater number of animals, particularly cows, bullocks and calves and sheep and goats, as will appear from the marginal comparative statement, having been slaughtered for disposal

in the markets during the year under report than in the previous year. Out of the total number of cows, bullocks and calves slaughtered, 119 carcasses were found cystic or diseased against 77 carcasses in the previous year and had to be condemned.

12. The several foregoing statements will shew that the total receipts under all the heads detailed therein amounted to Rs. 4,56,390-5-11 during the year under report against Rs. 4,49,512-13-9 in the previous year shewing an increase of Rs. 6,877-8-2. This result is very satisfactory.

13. During the year under report 1,998 buffaloes, 52,234 horned cattle and 767,199 sheep and goats were brought to the Bandora Fair Ground for examination and disposal, out of which number 15 buffaloes, 3,001 horned cattle and 19,195 sheep and goats were found unfit for slaughter on inspection, and were consequently rejected, vide the following comparative statement. The remainder were either slaughtered for the Markets or were otherwise disposed of, the details of which are shewn in Appendix A :—

Year.	Animals presented for examination.			Animals rejected.		
	Buffaloes.	Horned cattle.	Sheep and Goats.	Buffaloes.	Horned cattle.	Sheep and Goats.
1905-1906	1,998	52,234	767,199	15	3,001	19,195
1904-1905	2,266	44,298	731,798	3	1,948	21,247

14. The total amount of refunds, for which certificates were granted on account of slaughter fees, in respect of the animals that were removed from the Slaughter Houses compound for shipping requirements was Rs. 740-0-0, the details of which are as under :—

Number of Cows, Bullocks or Calves removed on Board.	Amount of Refund.	Number of Sheep and Goats removed on Board.	Amount of Refund.	Total amount of Refund.
	Rs. a. p.		Rs. a. p.	Rs. a. p.
16	80 0 0	1,320	660 0 0	740 0 0

15. The fines inflicted by the Presidency Magistrates for the infringements of the provisions of the Sections of the Municipal Act and the Bye-laws pertaining to Markets and Slaughter Houses, amounted to Rs. 986 during the year under report against Rs. 943 in the previous year as detailed below :—

Year.	Section 403 (b).	Section 403 (c).	Section 411 (a).	Section 411 (b).	Section 412 (1).	Bye-laws, Chapter II, Clause 12.	Bye-laws, Chapter II, Clause 13.	Bye-laws, Chapter II, Clause 15.	Total Amount of Fines.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1905-1906 ..	40 0 0	34 0 0	94 0 0	15 0 0	741 0 0	7 0 0	....	55 0 0	986 0 0
1904-1905 ..	....	....	268 0 0	3 0 0	647 0 0	....	3 0 0	22 0 0	943 0 0

16. The quantity of unwholesome food, particularly meat and fish destroyed during the year under report, as unfit for human consumption under the provisions of Sections 415 and 416 of the Act, was 3,72,797 lbs. against 1,22,080 lbs.

17. The beef and mutton supply during the year under report was fairly good, also fruit and vegetable supply was as usual up to mark.

18. In conclusion I would mention that the staff under my control, as in previous years, had worked during the year under report in a satisfactory manner.

Appendix A.
STATEMENT showing the number of animals slaughtered, removed for private slaughter, &c., during the year 1905-1906.

Description of Animals.	MONTHS.												Total Number of Animals Slaughtered.	Total amount of Slaughter Fees.	REMARKS.
	April 1905.	May 1905.	June 1905.	July 1905.	Aug. 1905.	Sept. 1905.	Oct. 1905.	Nov. 1905.	Dec. 1905.	Jan. 1906.	Feb. 1906.	Mar. 1906.			
Buffaloes ...	118	192	223	324	240	237	140	98	117	92	77	137	{	1,995	Rs. a. p. 19,950 0 0
Cows ...	2,827	2,768	2,646	2,698	2,650	2,589	3,056	3,662	3,887	3,815	3,651	3,723	1	37,972	10 0 0 28,479 0 0
Bullocks ...	614	554	451	622	609	525	673	833	927	903	673	752		8,136	6,102 0 0
Calves ...	40	28	55	32	30	25	41	40	43	47	57	41		479	359 4 0
Sheep, Goats, &c., for Bombay ...	46,641	49,999	51,398	51,983	47,245	49,074	50,745	55,901	53,409	52,375	49,586	56,326		615,182	76,897 12 0
Sheep, Goats, &c., for Mahim ...	2,802	2,833	3,091	3,747	2,377	2,894	3,128	2,978	3,569	2,654	2,302	2,682		35,107	2,194 3 0
Sheep, Goats, &c., for Bandora...	2,022	1,933	2,165	2,250	1,992	2,079	2,140	2,236	2,185	2,184	1,834	2,014		25,084	1,567 12 0
Horned Cattle slaughtered by Commissariat ...	137	147	136	129	141	147	176	226	157	200	198	157		1,951	975 8 0
Sheep, Goats, &c., slaughtered by Commissariat ...	511	544	464	544	610	471	599	782	506	774	728	482		7,015	433 7 0
Pigs slaughtered at Sonapore...	44	37	34	46	39	35	39	45	59	39	37	40		494	494 0 0
Live Horned Cattle brought to Bombay ...	12	4	11	13	4	19	11	10	23	4	13	.....		134	268 0 0
Live Sheep, Goats, &c., brought to Bombay ...	383	365	383	216	219	212	253	467	235	433	1,399	247		76	380 0 0
Live Sheep, Goats, &c., removed by DeLisle Road Sheep Market Fadkarees ...	26	22	51	37	50	41	25	31	34	18	16	18		419	2,406 0 0 209 3 0
	1,979	1,611	1,909	3,681	1,022	1,216	2,270	1,783	2,602	2,771	2,780	3,231		26,855	13,427 8 0
														Total Slaughter Fees, Rs.	1,54,158 14 0

The figures in black type show the number of animals slaughtered in Bombay by private individuals within the meaning of Section 403 (2) (c) of the Act.

EDUCATIONAL.

REPORT OF THE JOINT SCHOOLS COMMITTEE, FORWARDED BY THE COMMITTEE'S
SECRETARY UNDER HIS NO. 981 OF 1ST JUNE 1906.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 9th May 1906.

REPORT ON THE ADMINISTRATION OF THE JOINT SCHOOLS COMMITTEE FOR THE YEAR 1905-06.

Constitution of the Committee.

At the commencement of the year the Joint Schools Committee consisted of the following members in the order of seniority as it stood at that time :—

Appointed by Government.

MR. NANU N. KOTHARE.
„ A. L. COVERNTON, M.A.
THE HON. MR. C. H. SETALVAD, B.A., LL.B.
THE HON. KHAN BAHADOOR DARASHA R.
CHICHGUR.

Appointed by the Corporation.

MR. KAZI KABIRUDDIN, BAR.-AT-LAW.
„ JAMES MACDONALD.
„ BHAISHANKAR NANABHOY.
RAO BAHADOOR DHAKJI CASSINATHJI.

The two senior members of the Committee who retired under the terms of Section 39 (3) of the Bombay Municipal Act were Mr. Nanu N. Kothare and Mr. Kazi Kabiruddin, and they were both re-appointed by the Government and the Corporation, respectively.

The Hon'ble Mr. Setalvad was re-elected Chairman for the year 1906.

Finance.

The year opened with a balance of Rs. 66,501. In consequence of the substantial increase made by the Government and the Corporation to the School Fund, since the middle of the year 1903-04, the Committee have gained, within the last two years, an addition of Rs. 1,61,443 to the income previously derived by them. It has enabled them to open more schools, as well as to effect a number of reforms and improvements, which have already absorbed a large proportion of the amount ; and there are others in contemplation which will soon exhaust the surplus at their disposal, and will, at no distant date, necessitate a requisition for an additional grant.

The receipts from all sources amounted to Rs. 2,09,582, against Rs. 2,24,545 in the preceding year, while the expenditure was Rs. 1,91,803, against Rs. 1,82,986 for the year 1904-05. The decrease in revenue is apparent only, as it is mainly in consequence of the payment of the Municipal contribution for March last being received too late for crediting the amount to the School Fund account for the year under report.

The average cost per pupil was Rs. 17·3, against 20·5 last year, and was distributed as under :—

Teaching	...	...	...	...	...	...	Rs. 10·5
Rent	...	...	...	...	...	...	„ 4·5
Miscellaneous	...	...	...	...	...	...	„ 2·3
							—
Total	...	...	...	...	...	...	Rs. 17·3

Although the figures show an apparent decline, there has actually been an increase in the average cost over that for the previous year. As the plague commenced about four weeks later than in the foregoing year, the attendance in the schools was fairly well maintained up to the end of the official year, whereas in the previous years there was a heavy falling off about that time. The result was that the total attendance at the close of the year under report was nearly 2,000 over that for the year 1904-05, and the average cost being distributed over a large number of children, it comes to so much less than that for the previous year. On the basis of the total attendance for that year, the average cost would work out at Rs. 21·7 per pupil.

Municipal Schools.

The subjoined table gives a summary of the total number of Municipal Schools together with the total attendance thereat for the past two years :—

Class of Schools.	Municipal.			
	1904-05.		1905-06.	
	Schools.	Pupils.	Schools.	Pupils.
MARATHI.				
<i>Day Schools—</i>				
Middle Schools	3	116	3	166
Primary for boys	32	2,917	33	3,985
Do. for girls	11	603	11	788
Total of Marathi Schools ...	46	3,636	47	4,939
GUJARATI.				
<i>Day Schools—</i>				
Middle Schools	1	35	1	19
Primary for boys	14	1,701	14	2,011
Do. for girls	7	825	7	961
Total of Gujarati Schools ...	22	2,561	22	2,991
URDU.				
<i>Day Schools—</i>				
Middle Schools	...	...	...	...
Primary for boys	18	989	19	1,230
Do. for girls	3	274	3	205
Total	21	1,263	22	1,435
<i>Night Schools</i>	2	70	3	92
Total of Urdu Schools ...	23	1,333	25	1,527
Grand Total of Marathi, Gujarati and Urdu Schools ...	91	7,530	94	9,457

The number of schools has increased from 91 to 94, and the total attendance from 7,530 to 9,457. For the first time since the commencement of the plague in Bombay the average attendance was maintained in the schools till the close of the official year.

Of the three new schools one was opened at Dadar for low castes to whom instruction is given free. With this addition, there are now four free schools for this class of children maintained by the Committee. A separate class has also been opened for them in connection with the Dongri 2nd Grade Anglo-Vernacular School, and it is expected to develop soon into an independent school. Two new schools were opened for Mahomedans,—a day school at Falkland Road and a night school at Khara Talao.

The progress of the schools was satisfactory on the whole.

Whenever any of the schools had to be temporarily closed owing to their insanitary condition, they were thoroughly disinfected by the Health Department.

Housing of Schools.

The Committee have referred in previous reports to the difficulty of finding suitable hired buildings for their schools. They are, however, making the best of the existing situation, and have been unremitting in their endeavours to secure better accommodation whenever it is available. The undermentioned schools have been removed to better buildings during the year under report:—

Gujarati.

Musjid Bunder Boys' School.
Kalbadevi Girls' School.
Rangari Street Girls' School.
Fort No. II School.

Marathi.

Worlee Girls' School.
Nagdevi Boys' School.
Nagdevi Girls' School.
Mazagon Boys' School.
Upper Mahim Boys' School.

Urdu.

Rangari Street Boys' School.

Owing to a considerable increase in attendance the Ghodapdeo Marathi School and the Imamwada Urdu School were provided with additional accommodation.

As has been recognized on all hands, the housing problem can only be satisfactorily solved when buildings, meeting the sanitary and other requirements of schools, are specially constructed. It is now a couple of years since the Committee appointed by Government on the subject made its recommendation in favour of the Government and the Corporation raising a loan of Rs. ten lakhs for the purpose of providing special buildings for some of the worst housed schools. The said recommendation which met with the approval both of Government and the Corporation will, it is hoped, be given effect to at an early date by resort to necessary legislation, and a commencement will be made as soon as possible.

Reforms and Improvements.

In consequence of additional grants sanctioned by the Government and the Corporation, the Joint Schools Committee have, of late years, been enabled to carry out various measures for the extension and improvement of primary education.

Five new schools were opened in 1904-05, and three more during the year under report. With the object of ascertaining exactly the educational requirements of the City, a special census was taken of the private unaided schools of Bombay, and a great deal of useful information has been collected as to the number of these schools, the number and race of the pupils attending them, and their equipment, accommodation and general condition. The result of the inquiry has revealed the fact that, on the lowest estimate, two out of every three children go without education in Bombay, and the Committee's efforts will be directed towards opening new schools in localities where they are wanted, and encouraging private institutions to effect such improvements as might secure their registration by the Committee for grant-in-aid.

The Committee have introduced Drawing in some of their advanced schools, and two schools have also been selected this year for the purpose of manual training. The instruction in drawing is much appreciated in the schools in which it is introduced, while the result of manual training, in its bearing on the mental development of the pupils, is awaited with interest.

A music teacher has been appointed for the Gujarati girls' schools; and sewing and knitting machines have been supplied to several of the girls' schools.

The nucleus of a Central Library and Museum for teachers has been formed by the Committee. The Library consists of educational and other works in English and Vernacular for the use of teachers, and a selection of charts, pictures, kindergarten objects and other educational appliances has also been provided for their guidance and instruction.

The play-ground behind the Lord Harris School Building has been utilized for a Gymnasium which is much appreciated by the pupils.

A further supply of appliances for kindergarten and object lessons was given to the schools during the year; and while they were better equipped in this respect, a considerable addition was made to the teaching staff, and a more liberal provision was made for the teaching of Gujarati in Urdu Schools.

On the Committee's recommendation the Corporation sanctioned an increase in the scale of pay of trained teachers, as well as a personal allowance to supplement the inadequate salary of untrained teachers; and the proposals have met with the approval of Government. It is expected that, besides improving the status of the existing teachers, the higher scale will attract the best talent to Bombay.

Aided Schools.

The following table shows the number of aided schools, with the attendance thereat, as contrasted with the figures for the preceding year :—

Class of Schools.							Aided.			
							1904-05.		1905-06.	
							Schools.	Pupils.	Schools.	Pupils.
MARATHI.										
<i>Day Schools—</i>										
Primary for boys...	...	...	...	...	...	...	35	3,018	37	3,718
Do. for girls...	...	...	...	...	...	...	17	1,410	18	1,643
						Total	52	4,428	55	5,361
<i>Night Schools</i>	...	...	...	...	...	...	14	260	14	267
						Total of Marathi Schools	66	4,688	69	5,628
GUJARATI.										
<i>Day Schools—</i>										
Primary for boys	...	...	...	...	...	...	21	2,844	21	2,968
Do. for girls	...	...	...	...	...	...	13	1,233	11	1,161
						Total of Gujarati Schools	34	4,077	35	4,129
URDU.										
<i>Day Schools—</i>										
Primary for boys	...	...	...	...	...	...	2	347	3	334
Do. for girls	...	...	...	...	...	...	1	19	1	11
						Total of Urdu Schools	3	366	4	345
						Grand Total of Marathi, Gujarati and Urdu Schools	103	9,131	108	10,102

Six new schools were registered for grant-in-aid during the year. The Khoja Zenana Mission Girls' School being closed, was removed from the register, and thus there was a net increase of 5 schools.

The total grant paid to these schools was Rs. 28,539, against Rs. 28,193 in 1904-05.

Retirement of Teachers.

Two superannuated teachers retired during the year—Mr. K. V. Patwardhan, Head Master, Vithalwady Marathi School, and Bai Cooverbai Dorabji, Assistant, Bhuleshwar Girls' School. Mr. Patwardhan was a capable and conscientious teacher, whose service extended over 38 years.

Death of Teachers.

The Committee regret to record the death of as many as eighteen teachers from plague and other diseases, during the year under report. The Gujarati department suffered a loss in the death of Mr. Ranchhoddas Laldas who was an experienced Head Master. Bai Mankore Jeebhaj, Assistant, Bhuleshwar Girls' School, had joined the department after having successfully gone through the Training College Course, and it is to be regretted that her promising career was cut short by death. Among the Marathi teachers were the following Head Masters who had done long and useful service to the Committee :—

Mr. M. B. Deodhar, Head Master, Seven Roads School.

„ L. Y. Bhandarkar, Head Master, Gaumdevi School.

„ P. B. Phadke, Head Master, Girgaum School.

„ G. K. Haldavnekar, Head Master, Amerchandwady School.

While the Urdu Schools suffer from want of trained teachers, it was very unfortunate that they should have lost two qualified teachers during the year, namely, Shaikh Husein Ibrahim, Head Master, Colaba School, and Mr. Mohosanali Turabali, Head Master, Rangari Street School.

Middle School Scholarship.

Two pupils from the Vithalwady Marathi School, and a pupil from the Gaumdevi and Dongri Schools, respectively, won the Middle School Scholarship which is open to public competition.

Donations and Entertainments.

The Committee thankfully accepted a gift of medals commemorative of the visit of the Prince and Princess of Wales from the Royal Entertainment Committee for distribution amongst children. A few selected girls had also been invited to take part in the song of Welcome at the People's Fair.

Mr. N. V. Mandlik, Executor of the Rehatsek Estate, was good enough to present a sum of Rs. 300 for distribution as money prizes to deserving students.

On the occasion of the prize distribution of the Dongri School donations were given as under to the Poor Boys' Fund of the School:—

				Rs.
Rao Bahadoor Dhakji Cassinathji	...	...	...	10
Rao Saheb Nakva	...	...	...	10
Rao Bahadoor V. K. Vandekar	...	...	...	5

A small monthly contribution was also promised by Messrs. D. Y. Khadpe and G. D. Amberkar.

Mr. Hiralal Ranchhoddas presented books for distribution among the Lad Banya pupils attending the Bhuleshwar and Buddhivardhak schools, and Dr. Chavan and Mr. K. Mitra gave a number of prize books for the Kamathipura Nirashrit School.

Three hundred copies of a manual of Health in Gujarati were presented by the Bombay Sanitary Association for distribution in girls' schools.

All the donors were thanked by the Committee for their kind help.

The Superintending Staff.

The Superintending Staff employed by the Committee consists of the following persons:—

Mr. N. G. Welinkar, M.A., LL.B., Superintendent,
Mr. Himatram G. Anjaria, M.A., Assistant Superintendent,
Mr. Abdul R. Bhaiji, B.A., Assistant Superintendent.

The selection of the Assistants was made this year after very careful consideration, and it is expected that they will fully justify the Committee's choice. The Superintendent continues to give satisfaction in the discharge of his duties.

Race of Pupils.

The number of pupils distributed in the Municipal and Aided Schools according to their race is as under:—

Race.	1904-05.			1905-06.		
	Muni- cipal.	Aided.	Total.	Muni- cipal.	Aided.	Total.
Europeans and Eurasians	...	7	7	...	1	1
Portuguese and Native Christians	49	412	461	56	375	431
Hindeos	5,624	5,161	10,785	7,294	6,218	13,512
Mahomedans	1,547	959	2,506	1,799	972	2,771
Buddhists	...	...	...	...	...	...
Parsis	215	2,154	2,369	205	2,083	2,288
Others	95	438	533	103	453	556
Total ..	7,530	9,151	16,661	9,457	10,102	19,559

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix A.

Statement of Actual Income and Expenditure of the School Fund for the year 1905-06.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. a. p.	A.—SCHOOLS.	Rs. a. p.
1. Balance on the 1st of April 1905	66,501 14 4	1. Head Masters and Teachers	91,102 14 8
2. Government Grant to Primary Education	72,768 0 0	2. Servants	2,904 13 9
3. Fees from Municipal Schools... ..	19,700 6 0	3. Rent	42,482 2 4
4. Contribution from the General Municipal Fund... ..	1,14,616 5 4	4. Cost of Class Books	424 4 9
5. Government Grants-in-aid towards Buildings ... ..	.....	5. School Furniture	4,175 15 0
6. Interest on Endowments or Investments	2,223 2 10	6. Prizes	2,792 0 4
7. Miscellaneous	274 14 9	7. Contingencies and Miscellaneous	9,627 5 2
		8. Scholarships in Schools	390 11 3
		9. Stipends of Students under Training as Vernacular Teachers	1,587 8 3
		10. Superintendents' Establishment	5,483 2 10
		11. Grants-in-aid to Primary Schools	28,539 10 8
		12. Central Library for Teachers... ..	1,187 0 9
		B.—BUILDINGS.	
		1. Municipal Original Works ... ..	.....
		2. Repairs to Municipal School Houses	1,105 9 0
		Balance on 31st March 1906	84,281 8 6
Total Rupees ...	2,76,084 11 3	Total Rupees ...	2,76,084 11 3

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 9th May 1906.

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix B.

Balance Sheet of the School Fund for the year 1905-06.

LIABILITIES.	Rs. a. p.	ASSETS.	Rs. a. p.
To Deposit Account	53 14 10	By Advance on account of Bengalee Girls' School Building	2,500 15 0
„ Hurkisonadas Brijlal Prize Fund—		„ Bank of Bombay, Government, &c., Paper Deposit Account	2,000 0 0
Principal Rs. 500 0 0		„ Bank of Bombay Surplus Cash, Government, &c., Paper Deposit Account	48,875 0 0
Interest „ 8 4 8	508 4 8	„ Advance Account—	
„ Dr. Blaney Prize Fund—		To the Secretary Rs. 15 0 0	
Principal Rs. 1,000 0 0		„ the Superintendent „ 50 0 0	
Interest „ 19 3 8	1,019 3 8		65 0 0
„ Madhavdas Ragnathdas Prize Fund—		„ Actual Cash Balance on 31st March 1906—	
Principal Rs. 500 0 0		In Bank of Bombay	33,342 5 3
Interest „ 8 8 8	508 8 8		
„ Donation to Female Pupils at Training Colleges	111 10 11		
„ Rehatsak Prize Donation	300 0 0		
„ Income and Expenditure Account—			
Balance on 31st March 1906	84,281 8 6		
Total Rupees ...	86,783 3 3	Total Rupees ...	86,783 3 3

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 9th May 1906.

N. B. MASANI,
Secretary, Joint Schools Committee.

To

M. N. WADIA, Esq.,
Municipal Secretary,
BOMBAY.

SIR,

We have the honour to forward herewith the Auditors' Report on the Municipal Accounts for the year 1905-06 in view to the same being printed and placed before the Corporation as usual.

We have the honour to be,

Sir,

Your most obedient Servants,

HORMASJI SHAPURJI KATRAK,
BHUKHANDAS B. DESAI,

Municipal Auditors.

BOMBAY, 20th September 1906.

REPORT OF THE AUDITORS OF MUNICIPAL ACCOUNTS FOR THE YEAR 1905-06.

Under the Resolution of the Corporation, No. 5509, dated 9th March 1905, Messrs. S. D. Gupta and Hormusji Shapurji Katrak were appointed Auditors of the Municipal Accounts for the year 1905-06. The former, however, resigned his post from 1st October 1905 on account of ill health, and in his place the Corporation were pleased to appoint Mr. Bhukhandass B. Desai (Corporation Resolution No. 6061, dated 15th March 1906), who assumed charge of his duties in the afternoon of the 31st March 1906.

2. As usual all vouchers and papers relating to both receipts and disbursements for the year 1905-06 have been examined with the Day Books, and the Subsidiary Ledgers or Classified Abstracts of Receipts and Charges, the General Ledger Postings have also been checked with the entries in the Day Books, and those in the Journal with the Subsidiary and General Ledgers.

3. The Weekly Statements of Receipts and Charges of the Municipal Fund were examined as they were prepared prior to their publication in the *Government Gazette*.

4. The number of vouchers relating to the accounts of the year under review compare with those of the previous year as follows :—

	1904-05.	1905-06.
Receipt Vouchers	28,397	27,443
Disbursement Vouchers	70,556	75,302
	<u>98,953</u>	<u>102,745</u>

There is on the whole an increase of 3,792 in the number of vouchers in the year under review.

5. The result of the year compared with the Budget, Revised, and the Actuals of the previous year has been summarized as follows :—

	Accounts, 1904-05.	1905-06.		
		Budget.	Revised.	Accounts.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	93,36,112	85,60,000	89,54,648	90,92,539
Expenditure	85,91,618	91,10,620	1,03,64,382	93,74,241
Surplus + ...	+ 7,44,494	.....	.....	.....
Deficit — ... ..	.....	—5,50,620	—14,09,734	—2,81,702

6. From the above figures it will be seen that the total receipts during the year under review were less than those of the previous year by Rs. 2,43,573. The falling off is mainly under Taxation Proper, General Tax, due to the reduction in the rate of taxation (being 9 per cent. against 10½ in 1904-05) and Town Duties, partially counterbalanced by an increase under Water and Halalkhore Taxes, Wheel Tax, Interest Receipts and Tramway Rent, due to the payment by the old Company of their rent in advance. The actuals were however better than the Budget and Revised by Rs. 5,32,539 and 1,37,891, respectively, due mainly to increases under all chief heads of revenue, chiefly Water Taxes.

7. The total expenditure from Municipal Fund amounted to Rs. 93,74,241 against Rs. 85,91,618 in the previous year or an increase of Rs. 7,82,623, which is mainly under Health Department, Engineer's Department, Miscellaneous (on account of the special grant of Rs. 3 lacs from the Municipal Revenues to the Royal Visit Fund), an increase of Rs. 50,000 in the contribution to the City Improvement Trust (being Rs. 2½ lacs against Rs. 2 lacs in 1904-05), Interest and Sinking Fund Charges on loans. The actuals were worse than the Budget by Rs. 2,63,621, but were better than the Revised Estimate by Rs. 9,90,141.

8. The Budget estimated for a deficit of Rs. 5,50,620. This deficit was however increased to Rs. 14,09,734 in the Revised. The actual results have, however, proved better than both the Budget and the Revised, the deficit for the year being Rs. 2,81,702 against a surplus of Rs. 7,44,494 in the previous year, due mainly to a decrease in revenue, chiefly General Tax and Town Duties, and to an increase in expenditure as detailed in para. 7 above.

9. The opening Cash Balance on 1st April 1905 was Rs. 1,08,038-12-8. This, together with the total receipts for the year (inclusive of Debt Deposits, Advances, &c.), amounted to Rs. 3,97,99,569-4-4. The gross expenditure amounted to Rs. 3,97,00,235-6-5, thus leaving a balance of Rs. 99,333-13-11.

10. The Surplus Funds Investments on 31st March 1906 amounted to Rs. 30,36,769-5-2 as per following details against Rs. 32,37,381-6-1 on the same date last year:—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 19,32,100)	18,56,789	7	0
In Current Account with the following Banks :—			
The Hongkong and Shanghai Banking Corporation ...	27,252	4	0
The Comptoir National de Escompte de Paris ...	1,137	4	9
The Chartered Bank of India, Australia and China ...	70,421	13	1
The National Bank of India, Limited	2,669	9	0
The Mercantile Bank of India, Limited	27,930	12	0
The Yokohama Specie Bank, Limited	568	3	4
Total... ..	Rs. 1,29,979	14	2
In Fixed Deposits with the following Banks :—			
The Bank of Bombay	5,50,000	0	0
The Hongkong and Shanghai Banking Corporation ...	1,00,000	0	0
The Mercantile Bank of India, Limited	2,00,000	0	0
The Yokohama Specie Bank, Limited	2,00,000	0	0
Total	Rs. 10,50,000	0	0
Grand Total	Rs. 30,36,769	5	2

11. The invested Balances of the several Loan Funds on 31st March 1906 amounted to Rs. 16,77,418-3-11 as per following details :—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 8,23,000)	8,45,150	0	0
In Current Account with the following Banks :—			
The Chartered Bank of India, Australia and China ...	32,268	3	11
The Hongkong and Shanghai Banking Corporation... ..	75,000	0	0
The Mercantile Bank of India, Limited	75,000	0	0
Rs. 1,82,268	3	11	
In Fixed Deposits with the following Banks :—			
The Bank of Bombay	3,00,000	0	0
The Hongkong and Shanghai Banking Corporation ...	2,00,000	0	0
The Comptoir National De Escompte de Paris	1,50,000	0	0
Rs. 6,50,000	0	0	
Total	Rs. 16,77,418	3	11

The above balances in the several Banks have been compared with the Pass Books of the various Banks and found correct, and the safety Receipts for the Paper, &c., lodged with the Bank of Bombay and the Fixed Deposit Receipts of the several Banks were examined and found to be in order.

12. The following is the list of charges sanctioned during the year 1905-06 by the Municipal Commissioner and paid out of his Discretionary Contingencies.

List showing the amounts paid out of the Discretionary Contingent Grant during 1905-06 :—

Particulars.	Amount.	Total.
	Rs. a. p.	Rs. a. p.
1. Cost of refreshments to members of a Sub-Committee of the Committee appointed under Corporation Resolution No. 3105 of 10th October 1904, while on a visit to Tulsi for inspection of works as per following details :—		
8 Special Lunches at Vihar Lake	Rs. a. p. 100 0 0	
2 Bottles St. Julien Claret	3 8 0	
2 Pints Hook and Champagne	11 0 0	
1 Brandy 2A Sherry	1 8 0	
5 Whiskies	1 14 0	
2 dozen Sodas	3 0 0	
3 Do. and 6 bottles Sweet Water	7 12 0	
18 Cigarettes	0 12 0	
	129 6 0	
2. Hire of 3 Motor Cars to Vihar and back required in connection with the above Sub-Committee's visit to Tulsi	75 0 0	
3. Cost of furniture required for the sitting and dressing rooms of Councillors	2,316 0 0	
4. Cost of providing screens to the arch opening of the sitting and dressing rooms for Councillors	325 8 0	
		2,845 9 0
5. Rent of a room hired in lieu of the old Girgaum Police Chowkey for 13 months at Rs. 12 per month	156 0 0	
6. Cost of providing dongri cloth ceiling to the Bazar Gate Police Station	87 9 0	
		243 9 0
7. Cost of converting a Health Department cart into a Bullock draft	81 10 5	
8. Cost of experimental lamps for Health Department Carts	23 13 0	
		105 7 5
9. Paid to the Bombay Gas Company for valuing Gas fittings in the Theatres of Bombay ... ..	.....	45 0 0
10. Cost of Encyclopaedia Britannica for the Victoria and Albert Museum ... ..	.....	600 0 0
11. Cost of levelling the ground and fixing posts at Wodehouse Bridge ... ..	.....	282 4 4
12. Cost of 2 lionesses purchased for the Victoria Gardens ... ..	.....	1,320 0 0
13. Commission to the Municipal Auctioneers for disposing of by Auction Sale the rights belonging to the different Municipal Departments ... ..	.....	425 14 6
Total Expenditure ... ..	.....	5,867 12 3

13. The amount outstanding on 31st March 1906 under "Advances, Personal Account of Municipal Officers" was Rs. 23,259-8-10 against Rs. 19,074-5-4 on the same date last year. The former sum includes Rs. 5,916 on account of permanent advances to Municipal Officers and the remainder, viz., Rs. 17,343-8-10 represents the sums debited to the Personal Account of Municipal Officers pending adjustment.

14. The amounts outstanding on 31st March 1906 under the heads noted below were as follows :—

	Rs. a. p.
Departmental Works	20,708 0 2
Private Works	35,506 7 5
Workshops... ..	33,467 8 1

15. The amount outstanding on 31st March 1906 to the debit of the Personal Account of Municipal Contractors for supplies made and services rendered to them, and for recoveries due from defaulting Contractors was Rs. 44,889-8-10 against Rs. 58,521-8-3 on the same date last year.

16. The total expenditure on account of Plague during the year met out of current revenue amounted to Rs. 2,26,537-10-8. The total expenditure on this account from the beginning of plague, i.e., from 1896-97 up to the end of the year 1905-06 amounted to Rs. 63,68,550-7-8, of which 14½ lakhs were met by a grant-in-aid from the Government of India, 20 lakhs from a loan raised in the open market, Rs. 4,08,457-1-4 from current revenue, and the remainder, viz., Rs. 25,10,093-6-4 has been carried to a suspense head pending future adjustment.

17. *Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year 1905-06 and of previous years.*

*Collections :—*During the year there were issued by the Assessor and Collector 102,718 net demand Assessment Bills for Property and Wheel Taxes of the value of Rs. 55,09,809-5-4 and 3,401 bills for Meter Hire for the same year of the value of Rs. 28,458-8-1.

The following figures give the particulars of the bills and collections :—

									Rs. a. p.	Rs. a. p.
101,500 bills for Property and Wheel Taxes were issued for 1905-06 of the value of ...									.....	54,60,435 3 4
1,028 bills for the year 1904-05									*45,777 6 0	
189 „ „ 1903-04									3,591 12 0	
1 bill „ 1902-03									5 0 0	
1,218										49,374 2 0
3,401 bills for meter hire for 1905-06 ... ..									.....	28,468 8 1
106,119 Total number of bills for 1905-06 ... ..									.....	55,38,267 13 5
Add—Government and Port Trust Contributions									3,46,500 9 10	
Outstandings on 31st March 1905									1,87,863 6 7	
										5,34,364 0 5
Total amount to be collected ... ..									.....	60,72,631 13 10
Less—Collections made by the Assessor and Collector... ..									55,08,483 5 0	
Paid by Government and Port Trust									3,46,500 9 10	
										58,54,983 14 10
										2,17,647 15 0
Deduct—Amount of bills recalled, amended, and cancelled for all years from 1901-02 to 1904-05...										75,808 1 10
Total outstanding on 31st March 1906 (Appendix C)... ..										1,41,839 13 2
Amount outstanding on 31st March 1905 exclusive of meter hire										1,85,550 3 5
Deduct—Amount of bills recalled, amended and cancelled during the year for all years prior to 1905-06 exclusive of Rs. 2,966-12-10 on account of meter hire										72,841 5 0
										1,12,708 14 5
Add—Amount of bills amended and issued during the year										49,874 2 0
										1,62,083 0 5
Deduct—Amount recovered during the year... ..										1,42,905 8 5
Balance outstanding on 31st March 1906 as per Appendix B										19,177 8 0

It may be mentioned here that the total amount collected during the year and credited to the Municipal Fund on account of Government and Port Trust contributions amounted to Rs. 3,69,785-2-3 against Rs. 3,46,500-9-10 as shown above. The difference of Rs. 23,284-8-5 is due to the following amounts received not having been taken into account by the Assessment Department for reasons stated below :—

Government contribution ...	Rs. 6,319 2 3	recovery of arrears of previous year.
	11,500 6 2	pending final settlement of correct figures.
	17,819 8 5	
Port Trust contribution ...	5,465 0 0	arrear recovery of previous year.
	23,284 8 5	

18. In accordance with the instructions of the Corporation contained in their Resolution of 19th November 1888 which were communicated to the Auditors under the Municipal Secretary's letter No. 5374, dated 30th idem, all Sinking Fund Investments for the year pertaining to the several loans were examined and found to agree with the amount provided in the Budget for 1905-06. Out of the total sum of Rs. 4,30,200 provided in the Budget, Rs. 429,950 were actually invested (the original figure having been over-estimated by Rs. 250). Rs. 4,29,178-14-0 (representing the actual cost of securities of several denominations to the extent of Rs. 4,29,400) in Government and other securities, and Rs. 771-2-0 were held in current deposit-account. The total accumulated balance on account of the several sinking funds on 31st March 1906 amounted to Rs. 6 002,807-1-9 (Rs. 60,02,486 in securities, face value Rs. 60,05,400 as given below and Rs. 321-1-9 in cash) :—

	Paper.	Actual Cost.
	Rs.	Rs. a. p.
5 per cent. Municipal Bonds ...	34,66,000	34,66,000 0 0
4 per cent. do. ...	10,05,500	10,05,316 6 9
4 per cent. City Improvement Trust Bonds. ...	13,70 000	13,70,051 11 3
3½ per cent. Government Paper ...	1,63,900	1,61,117 14 0
Total ...	60,05,400	60,02,486 0 0

The safety receipts granted by the Bank of Bombay for the above securities in its custody have been examined and found to be in order. The cash deposit in the Bank's Pass Books of the different funds was also verified and found correct.

19. The Bank's receipts of investments on account of the several reserve funds, viz., Municipal Buildings Fire Insurance, School Buildings, Worn-out Water Mains Renewal and Net Premia Funds, as well as safety receipts for securities in Government Paper, Port Trust and Municipal Bonds received from the Municipal employes and Contractors and lodged with the Bank of Bombay as also the Pass Books of the several reserve funds have been examined and found to be in order.

20. The securities furnished by the Municipal employes and on the record of the Chief Accountant's Office have also been examined with the registers maintained in his office and found to be in order with the following exceptions :—

(a) In two cases premia receipts were not forthcoming and have been mislaid, though receipts for subsequent period were in order.

(b) The late Storekeeper, Mr. Bowden, was appointed *sub. pro-tem* on 26th February 1906 and confirmed on 24th March 1906, but he did not furnish the required security till the 1st June 1906, on which date premium was paid to the Guarantee Company, i.e., after over three months from the date of his appointment. In this connection we take leave to suggest that it would be well if a strict ruling to the effect, that no officer should be allowed to take charge of his appointment before he furnishes the required security, be laid down to prevent recurrence of such delays.

21. The balance of stock in hand on 31st March 1906 as per Books of the Chief Accountant compared with that of the previous year was as follows :—

Department.	1904-05.	1905-06.
	Rs. a. p.	Bs. a. p.
Executive Engineer's Department... ..	12,558 4 9	8,983 11 10
<i>General Stores Department.</i>		
General Stores	3,34,235 2 4	3,48,837 15 4
Plague Stores... ..	43,744 6 2	25,718 6 3
Surplus and Obsolete Stores	3,95,177 5 11	3,90,694 5 9
Total, General Stores Department ...	7,73,156 14 5	7,65,250 11 4
Stores (sales)	7,422 8 4	21,086 1 2
Water Works Imprest ... ..	.....	422 5 1
Grand Total	7,93,137 11 6	7,95,742 13 5

22. In accordance with the instructions contained in para. XXIX of the Stores and Stores Audit Manual, a separate Balance Sheet of General Stores Department has been prepared in the form of Appendix O of the Manual, giving two sets of figures, one from the Books of the Chief Accountant and the other from the several Ledgers of the Storekeeper. The difference in the balance on 31st March 1906, between the two sets of figures has been explained by a footnote in the statement. The Annual Balance Account submitted by the Storekeeper consisted of 17 separate books in the form of Appendix O of the Manual. Since the submission of these statements the late Storekeeper has absconded and a fresh stock-taking is now in progress under the orders of the Commissioner by an independent officer whose report is awaited.

23. On a comparison of these statements with the Ledgers of the Storekeeper's office it was observed that both the Ledgers and the statements were not checked by any responsible officer and in some cases the balances shown in the statements did not agree with those worked out in the Ledgers. The date of verification of the stores has not been entered in the statements, above referred to, as required by the prescribed Form (O) of the Stores Manual. The account work of the Storekeeper's Office needs, in our opinion, more careful supervision.

HORMASJI SHAPURJI KATRAK,

BHUKHANDAS B. DESAI,

BOMBAY, 20th September 1906.

Municipal Auditors.)

Statement of Stores Transactions for the year ending 31st March 1906.

(Appendix **o** of the Stores and Stores Audit Manual.)

	Figures as per Books of the Chief Accountant.				Figures as per Ledgers of the Storekeeper.			
	Balance on 31st March 1906.	Receipts during 1905-06.	Total.	Issues during the year 1905-06.	Balance on the 31st March 1906.	Rs. a. p.	Rs. a. p.	Balance on 31st March 1906.
<i>General Stores Department.</i>								
General Stores (inclusive of Plague Stores).	Rs. a. p. 3,77,979 8 6	Rs. a. p. 4,72,928 8 7	Rs. a. p. 8,50,908 1 1	Rs. a. p. 4,76,351 11 6	Rs. a. p. 3,74,556 5 7	Rs. a. p. 3,17,133 10 0	Rs. a. p. 5,24,001 9 1	Rs. a. p. 8,41,135 3 1
Surplus and Obsolete Stores	Rs. a. p. 3,95,177 5 11	Rs. a. p. 199 2 1	Rs. a. p. 3,95,376 8 0	Rs. a. p. 4,682 2 3	Rs. a. p. 3,90,694 5 9	Rs. a. p. 3,94,714 2 7	Rs. a. p. 29 2 7	Rs. a. p. 3,94,743 5 2
Total, General Stores Department ...	7,73,156 14 5	4,73,127 10	8,12,46,284 9 1	4,81,033 13 9	7,65,250 11 4	7,11,847 12 7	5,24,030 11	8,12,35,878 8 3
							4,72,996 12 8	7,62,881 11 7

The difference of Rs. 2,538-14-1 and Rs. 19-14-4 between the Balance of General Stores and Surplus and Obsolete Stores on 31st March 1906, as shown in the Chief Accountant's Books and that shown by the Storekeeper, is due to issues for March 1906 not having been adjusted in the Books of the Chief Accountant for 1905-06 and to some other adjustments which will be made in the Accounts for 1906-1907.

BOMBAY, 20th September 1906.

HORMASJI SHAPURJI KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

BOMBAY, 24th May 1906.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honor to forward the accompanying three appendices, marked A, B and C, containing the result of the scrutiny of the outstanding bills of Rates and Taxes which were in the hands of Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1906.

2. These Appendices form part of the Annual Report on the Municipal Accounts for the year 1905-06, now under preparation.

We have the honour to be,

Sir,

Your most obedient Servants,

HORMASJI SHAPURJI KATRAK, } *Municipal Auditors.*
BHUKHANDAS B. DESAI,

Appendix A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of the WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st March 1906.

Ward.	No of Bills.	AMOUNT.									
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Meter Hire.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1905-1906											
A	1,073	13,798 14 6	6,044 14 6	4,577 13 9	24,421 10 9	720 8 5	3,382 10 5	14,490 10 11	1,340 6 0	1,112 7 11	45,468 6 5
B	690	11,386 11 2	4,751 12 11	3,889 15 2	20,028 7 3	3 8 0	51 0 6	4,135 1 11	1,191 12 0	119 4 0	25,530 1 8
C	378	7,226 9 7	10,685 11 4	2,639 12 10	20,552 1 9	134 1 4	51 1 8	294 1 1	620 11 0	120 12 4	21,772 13 2
D	368	4,385 3 2	1,950 0 5	1,561 3 10	7,896 7 5	17 8 0	129 7 5	2,129 3 5	1,923 3 0	211 0 0	12,206 13 3
E	403	4,192 10 8	1,548 13 11	1,386 0 2	7,127 8 9	142 5 7	399 15 11	1,854 11 0	1,563 3 0	177 10 3	11,265 6 6
F	106	1,203 7 11	491 4 2	395 12 6	2,090 8 7	.....	46 5 11	302 14 5	73 6 0	16 0 0	2,535 2 11
G	139	760 6 5	263 6 2	208 6 0	1,232 2 7	7 9 6	208 13 8	2,292 0 8	44 0 0	98 14 10	3,883 9 3
Total...	3,157	42,953 15 5	25,735 7 15	14,659 0 3	83,348 15 1	1,025 8 10	4,269 7 6	25,499 11 5	6,662 9 0	1,856 1 4	1,22,662 5 2

BOMBAY, 24th May 1906.

HORMASJI SHAPURJI KATRAK,
BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the year 1904-1905 and previous years in the hands of the WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on 31st March 1906.

Ward.	No. of Bills.	AMOUNT.									
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.	
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
FOR THE YEAR 1904-1905.											
A	73	Rs. a. p. 297 11 6	Rs. a. p. 399 5 1	Rs. a. p. 124 15 6	Rs. a. p. 822 0 1	Rs. a. p. 5 0 0	Rs. a. p. 204 3 8	Rs. a. p. 3,920 1 7	Rs. a. p. 118 11 0	Rs. a. p. 5,070 0 4	
B	31	184 10 11	728 10 11	51 2 1	964 7 11	.....	.....	264 7 2	96 0 0	1,324 15 1	
C	89	1,115 6 9	1,796 15 5	150 6 4	3,062 12 6	.....	.....	188 2 3	83 0 0	3,333 14 9	
D	57	734 9 4	276 5 6	233 6 10	1,244 5 8	10 0 0	.....	150 10 0	86 0 0	1,490 15 8	
E	59	324 5 5	155 4 7	134 0 3	613 10 3	2 8 0	.....	453 6 5	394 0 0	1,463 3 8	
F	7	11 12 0	4 3 2	3 2 6	19 1 8	.....	.....	.....	24 0 0	43 1 8	
G	23	136 11 3	30 1 7	19 7 4	186 4 2	.....	.....	9 12 3	6 0 0	202 0 5	
Total ...	339	2,805 3 2	3,390 14 3	716 8 10	6,912 10 3	17 8 0	204 3 8	4,986 7 8	807 11 0	12,928 8 7	
FOR THE YEAR 1903-1904.											
A	10	34 6 3	20 4 10	15 3 7	69 14 8	.....	146 0 0	177 6 0	31 11 0	424 15 8	
B	18	102 5 1	42 0 4	32 2 7	176 8 0	.....	.....	.....	94 15 5	271 7 5	
C	31	400 6 9	45 0 0	106 11 6	552 2 3	.....	.....	227 4 0	25 11 0	805 1 3	
D	39	579 0 5	266 0 5	188 13 7	1,033 14 5	.....	.....	.....	41 0 0	1,077 14 5	
E	9	5 4 0	6 6 6	3 0 0	14 10 6	.....	.....	.....	55 0 0	69 10 6	
F	2	11 0 4	4 3 2	3 2 6	18 6 0	.....	.....	.....	.....	18 6 0	
G	4	5 12 5	2 3 3	1 10 5	9 10 1	.....	.....	.....	23 0 0	32 10 1	
Total ...	113	1,138 3 3	386 2 6	350 12 2	1,875 1 11	.....	146 0 0	404 10 0	274 5 5	2,700 1 4	
FOR THE YEAR 1902-1903.											
A	5	117 15 9	46 11 4	35 1 6	199 12 7	.....	.....	.....	77 0 0	77 0 0	
B	8	102 6 0	24 3 2	18 2 6	144 11 8	.....	.....	.....	.....	199 12 7	
C	8	384 13 1	127 4 2	134 4 9	646 6 0	19 8 0	.....	.....	10 0 0	154 11 8	
D	39	5 4 0	2 0 0	3 0 0	10 4 0	.....	.....	.....	49 8 8	715 6 8	
E	2	.....	.....	.....	.....	.....	.....	.....	.....	10 4 0	
Total...	62	610 6 10	200 2 8	190 8 9	1,001 2 3	19 8 0	.....	.....	136 8 8	1,157 2 11	
Carried over...	514	4,553 13 3	3,977 3 5	1,257 13 9	9,788 14 5	37 0 0	350 3 8	5,391 1 8	1,218 9 1	16,785 12 10	

Appendix B—concluded.

Ward.	No. of Bills.	AMOUNT.								
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.		
Brought over...	514	Rs. a. p. 4,553 13 3	Rs. a. p. 3,977 3 5	Rs. a. p. 1,257 13 9	Rs. a. p. 9,788 14 5	Rs. a. p. 37 0 0	Rs. a. p. 350 3 8	Rs. a. p. 5,391 1 8	Rs. a. p. 1,218 9 1	Rs. a. p. 16,785 12 10
FOR THE YEAR 1901-02.										
A	3	220 2 11	.....	65 14 1	286 1 0	.....	.....	26 7 0	33 0 0	345 8 0
B	2	34 10 4	13 3 2	9 14 6	57 12 0	.....	.....	.....	.....	57 12 0
C	55	116 9 8	29 9 11	22 3 7	168 7 2	.....	.....	.....	98 13 6	267 4 8
D	21	371 2 9	124 14 7	107 3 0	603 4 4	2 8 0	.....	.....	38 13 0	644 2 4
E	2	16 1 0	6 1 10	5 5 7	27 8 5	.....	.....	.....	.....	27 8 5
Total ...	43	758 10 8	173 13 6	210 8 9	1,143 0 11	2 8 0	.....	26 7 0	170 10 6	1,342 10 5
FOR THE YEAR 1900-1901.										
O	8	176 4 0	41 9 8	31 3 4	249 1 0	.....	.....	.....	.....	249 1 0
Total...	8	176 4 0	41 9 8	31 3 4	249 1 0	.....	.....	.....	.....	249 1 0
FOR THE YEAR 1899-00.										
C	3	53 6 0	12 1 7	9 1 3	74 8 10	.....	.....	.....	.....	74 8 10
Total...	3	53 6 0	12 1 7	9 1 3	74 8 10	.....	.....	.....	.....	74 8 10
FOR THE YEAR 1898-99.										
E	3	426 12 2	163 14 5	134 12 4	725 6 11	.....	.....	.....	.....	725 6 11
Total...	3	426 12 2	163 14 5	134 12 4	725 6 11	.....	.....	.....	.....	725 6 11
GRAND TOTAL...	571	5,968 14 1	4,368 10 7	1,643 7 5	11,981 0 1	89 8 0	350 3 8	5,417 8 8	1,389 3 7	19,177 8 0

HORMASJI SHAPURJI KATRAK, }
 BHUKHANDAS B. DESAI, } *Municipal Auditors.*

BOMBAY, 24th May 1905.

Appendix C.

SUMMARY OF APPENDICES A and B.

Years.	Appendix A.		Appendix B.		Grand Total.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1905-1906	3,157	1,22,662 5 2	.....	.....	3,157	1,22,662 5 2
1904-1905 ... ..	.....	.....	339	12,928 8 7	339	12,928 8 7
1903-1904 ... ..	.....	.....	113	2,700 1 4	113	2,700 1 4
1902-1903 ... ..	.....	.....	62	1,157 2 11	62	1,157 2 11
1901-1902 ... ..	.....	.....	43	1,342 10 5	43	1,342 10 5
1900-1901 ... ..	.....	.....	8	249 1 0	8	249 1 0
1899-1900 ... ..	.....	.....	3	74 8 10	3	74 8 10
1898-1899 ... ..	.....	.....	3	725 6 11	3	725 6 11
Total	3,157	1,22,662 5 2	571	19,177 8 0	3,728	* 1,41,839 13 2

* Outstanding amount on the same date last year Rs. 1,87,863-6-7.

HORMASJI SHAPURJI KATRAK, }
 BHUKHANDAS B. DESAI, } *Municipal Auditors.*

BOMBAY, 24th May 1906.

BOMBAY, 24th July 1905.

To

M. N. WADIA, Esq.,
Municipal Secretary,
BOMBAY.

SIR,

We have the honour to forward herewith our Report on the Accounts of the Joint Schools Committee for the year 1905-06.

We have the honour to be,

Sir,

Your most obedient Servants,

HORMASJI SHAPURJI KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with the By-law No. 15 of the Joint Schools Committee, we beg to report that we have audited the accounts of the School Fund in charge of the Joint Schools Committee for the year 1905-1906 (*i.e.*, from the 1st April 1905 to the 31st March 1906), examined all vouchers and papers relating to the receipts and disbursements of the fund and found them in order.

2. The total receipts of the School Fund for the year under review amounted to Rs. 2,09,582-12-11 against Rs. 2,24,545-3-9 in the previous year. The decrease of Rs. 14,962-6-10 was due mainly to the following causes:—

- (a) The cheque for Rs. 10,419-10-8, on account of the Municipal contribution for the month of March 1906, received from the Chief Accountant, was not realised and credited to the School Fund Account at the Bank of Bombay till 2nd April 1906.
- (b) A decrease of Rs. 1,500 in the Government Grant owing to the withdrawal by Government of the grant for inspection—the Inspecting Staff having reverted to Government service.
- (c) A falling off of Rs. 3,906-8-6 in the receipts from interest on endowments, mainly due to the adjustment of arrear collections made in the previous year.
- (d) There was, however, an increase of Rs. 873-13-0, when compared with the previous year, in the collection of fees from Municipal Schools during the year under report. The increase was due to the opening of new schools and better attendance.

3. The total expenditure during the year amounted to Rs. 1,91,803-2-9 against Rs. 1,82,986-10-5 in the previous year. The increase of Rs. 8,816-8-4 was chiefly in the salaries of the staff, partly owing to the opening of new schools and partly to increase in the pay of teachers. The rent charges were also higher than in the previous year, due to the opening of new schools and better accommodation having been provided for some of the existing schools.

4. It will be seen from the above figures that the receipts during the year were better than the outgoings by Rs. 17,779-10-2 against Rs. 41,558-9-4 in the previous year.

5. The funds at the disposal of the Joint Schools Committee on the 31st March 1906 were as under:—

	Rs.	a.	p.
Government Paper and other securities with the Bank of Bombay on account of Prize Funds	2,000	0	0
Government Paper (face value Rs. 50,000) with the Bank of Bombay on account of the Surplus Funds Investment... ..	48,875	0	0
Cash Balance with the Bank of Bombay	33,342	5	3
Total ...	Rs. 84,217	5	3

6. The balance in the Bank's Pass Book was verified by us and found correct, and the safety receipts for the Government, &c., paper lodged with the Bank of Bombay were also examined by us and found to be in order.

HORMASJI SHAPURJI KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

BOMBAY, 24th July 1906.

ADMINISTRATION REPORT
OF
THE MUNICIPAL COMMISSIONER
FOR THE
CITY OF BOMBAY
FOR THE YEAR 1906-1907.



Go
PRINTED AT THE TIMES PRESS.

1907.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1906-1907.

Corporation and Standing Committee.

1. The office of President of the Corporation was held during the year by Mr. Accacio G. Viegas, L.M. & S., and Mr. Jaffer Rahimtoola, B.A., Bar.-at-Law, was Chairman of the Standing Committee for the year.

2. During the year the Corporation held 55 meetings and the meetings of the Standing Committee numbered 53, including one special meeting. There were besides 139 meetings of Committees of the Corporation and 56 meetings of Sub-Committees of the Standing Committee. These figures bespeak an ever-growing increase in Committee work and bear ample testimony to the time and attention cheerfully bestowed by Councillors on the various intricate questions referred to such Committees. These annual statistics of meetings however give no indication of the business transacted by the Corporation and their Committees or of the influence exercised by them on the Municipal administration of the City. It therefore seems desirable that some arrangements be made in future for having a resumé of the salient features of the proceedings of all these bodies either appended to the Administration Reports or published otherwise. Such a resumé would place before the public a clear and concise account of the work done by the City's Representatives besides being useful to Councillors for reference and guidance.

Commissioner.

3. Mr. W. D. Sheppard, I.C.S., continued to be at the head of executive affairs as Municipal Commissioner for the City of Bombay throughout the year.

Financial.

GENERAL.

4. The financial position of the Corporation is pre-eminently satisfactory. The assets exceed the liabilities by Rs. 1,88,04,444, aggregating Rs. 7,12,20,801 against Rs. 5,24,16,356. With taxation at the same rates as in the previous year, there was a rise of over five lakhs in the income for the year of report. This would have been augmented by about sixteen lakhs had the taxes been levied at the maximum rates. The best criteria of the financial stability of the Corporation are the property taxes. These permanent sources of income have maintained their elastic character since 1821 and ever since the revision and standardization of assessment inaugurated by the late Municipal Commissioner Mr. W. L. Harvey, C.I.E., in 1903-04, there has been such an increase in valuation as might give rise to apprehensions of rack-assessment and yet there is no reason to ascribe the rise to inordinate assessment. Within a lustrum the gross valuation has improved by nearly a crore of rupees. In 1902-03 the gross valuation was Rs. 3,18,91,400, whereas in 1906-07 it reached 4,14,48,901. Again, whilst the taxing capacity of the Corporation shows a reserve of close upon 16 lakhs, their borrowing powers exceed the actual debt by 250 lakhs of rupees with a sinking fund of 68 lakhs of rupees. The actual debt amounts to 496 lakhs whereas the borrowing capacity is at present 746 lakhs. The financial position and prosperity of the Corporation are thus assured beyond doubt, and it seems quite inexplicable why Municipal loans do not command as favourable rates in the money market as the securities of other public bodies.

INCOME.

5. In view of a very substantial increase in the revenue for the year 1904-05 which reached the highest figure ever theretofore realised, viz., Rs. 93,36,112, the General Tax on properties was reduced for the year 1905-06 from $10\frac{1}{2}$ per cent. to 9 per cent., and the rate for water supplied for trade purposes was also reduced from annas 12 to annas 10 per 1,000 gallons. This led to a fall in the income of the Municipality for that year from Rs. 93,36,112 to Rs. 90,92,539. But the accounts of the year under review once again reveal a phenomenal rise in revenue which amounted to Rs. 96,48,501 and the fact that this large increase accrued without any rise in taxation, which stood at the same reduced rate as in the previous year, points unmistakably to the elasticity of some of the stable sources of the income of the Municipality and, it might be added, to the general prosperity of this growing City.

6. The original Budget Estimate of income was Rs. 91,48,000 and the expenditure for the year having been estimated at Rs. 93,71,364, a deficit to the extent of Rs. 2,23,364 had to be budgetted for, but on account of the substantial increase of Rs. 5,00,501 in the total receipts, the net result was a surplus of Rs. 1,27,711 despite the excess in the actual expenditure of Rs. 1,49,426 over the budget estimate.

7. The year therefore closed with a working cash balance of Rs. 29,16,427 against Rs. 27,06,090 with which it opened. If from this is deducted the sum of Rs. 6,66,084 which was reserved for renewal of lapsed grants of previous years, the actual surplus cash balance at the close of the year was Rs. 22,50,343, including the minimum of Rs. 1,00,000 required by law, against Rs. 19,99,312 at the commencement of the year.

8. As usual the principal factors contributing to the large excess of income over the Budget Estimates are the Property Taxes, the Water Tax accounting for an increase of Rs. 1,96,428 and the General Tax for Rs. 96,975. The Town Duties also brought in an increase of revenue to the extent of Rs. 84,074, due once again to the ever-varying receipts from sugar imports, and the Miscellaneous Receipts account for an extra realization of Rs. 58,677, due principally to unexpected sales of land and the adjustment of unclaimed deposits, etc. Taking all the factors of expansion into consideration and eliminating all variable and unreliable sources of revenue, the Chief Accountant estimates the permanent expansion in the income of the Municipality at well over 4 lakhs.

9. *The General Tax.*—Appended to this Review is a statement of some of the important heads of income and expenditure from the year 1821 up to date which shows the incomes from assessment from the year 1821 to 1855 and the gross valuations from 1856 to 1906-07. It will be seen that the gross value rose from 71 lakhs to 115 lakhs in 1864. From 1864 to 1884-85 the rise and fall appear to have obeyed no rule and the assessment did not keep pace with the number of properties assessed. The latter was doubled, yet the former rose from 115 to 116 lakhs only. In 1885-86 there was a sudden but permanent upheaval and from that year to 1902-03 the progress was gradual. The number of properties increased from 36,093 to 54,633. This increase of 50 per cent. led to a proportionate rise in valuation from 200 lakhs in 1885-86 to 318 lakhs in 1902-03. Thus before the year 1902-03 the valuation was augmented by a crore within 17 years, but from that year onwards the advance has been abnormal, another crore having been added within four years only. Whilst during this period the number of properties increased by only 2,048 the gross valuation jumped from 318 lakhs to 414 lakhs! This abnormal enhancement is attributed to the general rise of rents occasioned, it is believed, partly by the paucity of houses, partly by the operations of the Improvement Trust and partly by the field thus left open to house-owners for rack-renting. It is clear land and houses are becoming far too valuable in Bombay, compelling the migration of a section of

the population to the suburbs which might well be encouraged and stimulated by cheap and rapid means of transit.

10. *Water Revenue.*—The report does not furnish the same detailed information regarding the water revenue as is given in the Budget. This might be done in future reports and it would be also desirable to show the actual contribution of Government in respect of water-tax along with the amounts contributed by the Railways and the Port Trust.

11. The water revenue for 1905-06, *viz.*, Rs. 18,57,780, was reported to be phenomenally high, but even that phenomenal income has been eclipsed by the actuals for 1906-07 which attained the figure of 19,38,428. For the first time the water income exceeds the water expenditure by Rs. 99,721. The Standing Committee think this excess should be credited to the Worn-out Water Mains Renewal Fund. It may be noted that if the inter-departmental charges of Rs. 3,62,074 which were levied in 1900-01, but which in 1901-02 were relinquished in accordance with Counsel's opinion be added, the excess would amount to Rs. 4,61,795.

12. It is noteworthy that the supply of water for trade purposes averaged 4 million gallons per day out of the total daily supply of 36 million gallons. Yet the trades contributed about 8 lakhs of rupees towards the total revenue from water. The disproportion is striking and the question of reducing the rate for supply of water for trade purposes is now under consideration. In this connection it would be interesting to note that in the principal cities of Great Britain and Ireland the quantity of water supplied for trade purposes as compared with that made available for domestic purposes is much greater than the quantity spared for the trades in Bombay, as may be gathered from the sub-joined table :—

Average daily consumption per head.

City.												Domestic.	Trade.
Bombay	...	...	...	...	...	...	...	...	...	...	...	32.80	4.20
Glasgow	...	...	...	...	...	...	...	...	...	...	...	35.00	21.00
Aberdeen	...	...	...	...	...	...	...	...	...	...	...	27.50	11.50
London	...	...	...	...	...	...	...	...	...	...	...	26.00	6.50
Belfast	...	...	...	...	...	...	...	...	...	...	...	24.84	13.00
Dublin	...	...	...	...	...	...	...	...	...	...	...	23.24	13.76
Liverpool	...	...	...	...	...	...	...	...	...	...	...	17.50	12.96
Manchester	...	...	...	...	...	...	...	...	...	...	...	17.00	14.00
Birmingham	...	...	...	...	...	...	...	...	...	...	...	13.70	10.08
Leicester	...	...	...	...	...	...	...	...	...	...	...	10.89	5.14

13. *Town Duties.*—These being an ever-fluctuating source of income, it has been impossible to forecast the yield from town duties with any exactitude. The most disturbing factor is sugar. Owing to larger refunds in the year 1905-06 there was a fall in the net revenue from this source, but in the year of report the pendulum is said to have swung back from Rs. 1,81,326 to Rs. 3,69,549. The consequent rise in the net revenue seems to the Chief Accountant to be adventitious, liable to be depleted in the succeeding year. On the other hand the Revenue and Refund Audit Officer points out that the average of the past three years is larger than that of the five years preceding 1904-05 by Rs. 1,94,781 and he contends that this net increase, which has commenced with the institution of the Municipal check over certificates of exports since the year 1904-05 and has so far run concurrent with it, is not merely a windfall, but is sequentially related to and largely the outcome of these measures. Perhaps, however, it is yet too early to make any definite pronouncement as to how far the trade fluctuations and how far the vigilance of the Department in checking frauds have contributed to the net result. It is doubtless true that the special staff has done useful work, but it would be advisable to suspend judgment as to its exact value for a couple of years more. It is obvious however that it is not the volume of trade that regulates the net income of the Municipality from octroi duties. This depends mate-

rially on the actual consumption of the dutiable articles in the City supplemented by forfeitures for non-exportation within the statutory periods. The actual consumption in its turn must depend upon the population of Bombay, and it seems to the Standing Committee that it should be possible to estimate with some precision what ought to be the net income of the Municipality from the town duties. With the help of past statistics and experience this should be attempted, making of course due allowance for possible frauds, so as to extract a working hypothesis for estimating net incomes from town duties irrespective of abnormal imports which are sure to be followed up by equally abnormal exports, and it would then be possible to indicate with tolerable certainty what results should be attributed to mere fluctuations, what to increase in population and prosperity and what to departmental checks over fraudulent claims for refunds.

14. *Miscellaneous Receipts.*—Under this head it would be desirable to give detailed information regarding expenditure on the Fire Brigade Quarters, chawls and stables and the Mahaluxmi Dhobiwada. From the information now available it does not appear that the cost of repairs and the interest and sinking fund on the cost of these buildings are taken into account in fixing rents or charges levied from dhobies, gowlies and occupiers of Municipal chawls and quarters.

15. *Incidence of Taxation.*—An increase in income must show a corresponding increase in the incidence of taxation which rose from Rs. 10-0-6 in the previous year to Rs. 10-11-3 in the year of report. These rates are based on the census taken in 1901. Calculated on the basis of the census of 1906, the incidence of taxation per head during the year works out at Rs. 8-7-10, the heaviest ever reached, against Rs. 7-15-5 in the previous year.

Expenditure.

16. The total expenditure for the year shows an increase of Rs. 1,46,548 over that of the previous year, having totalled the record figure of Rs. 95,20,790. After eliminating items of special non-recurring expenditure the Chief Accountant estimates the permanent increase at Rs. 2,03,000 as shown below :—

General Superintendence	Rs.	10,000
Assessment and Collection Department	"	3,000
Public Works (Engineer's Department)	"	20,000
Stores Department	"	5,000
Contribution to the City Improvement Trust	"	50,000
Debt	"	1,15,000
	<u>Rs.</u>	<u>2,03,000</u>

Taking the permanent increase in revenue at over Rs. 4,00,000, the net permanent yearly addition to the resources of the Municipality may therefore be taken at Rs. 1,97,000.

17. In the expenditure on plague operations an increase of Rs. 16,506 is recorded, it having aggregated Rs. 2,43,044 against Rs. 2,26,537 in the year previous. The main distinguishing feature for the year was the campaign against rats which entailed an expenditure of Rs. 26,550 more than the campaign of the preceding year. Towards all this expenditure not a pie has been contributed by Government. Even the small amount that they were contributing up to August 1905 towards the construction of camps and discretionary relief has been discontinued from 19th August 1905. From the outbreak of plague up to the close of the year under review the expenditure on plague operations has amounted to Rs. 66,11,553, towards which Government have contributed only Rs. 14,50,000. The Corporation have submitted a strong memorial to His Majesty's Secretary of State for India urging the claims of the Municipality for relief in this direction which it is hoped will meet with a favourable response. The Standing Committee have learnt with satisfaction that the Commissioner has recommended to Government the transfer of the Plague Administrations of the City to the Corporation. It is to be hoped that Government will accept the recommendation at an early date. When the transfer is made, the expenditure on

house inspection under the Epidemic Diseases Act might be discontinued in view of the Report of the Plague Commission.

18. In reviewing the financial transactions for the year 1905-06 the Standing Committee endorsed last year the complaint made by the Chief Accountant that " Heads of Departments are becoming less alive to the intimate relation between taxation and expenditure and to the vital necessity of framing their estimates in accordance with requirements and of working up to the amount of such estimates " and it was hoped that the cause of this oft-recurring complaint, would be removed, but the Committee regret to notice the same complaint reiterated and emphasized in the report under review. Out of the total sanctioned grants for expenditure aggregating Rs. 1,04,32,893, a balance of Rs. 9,12,103 remained unexpended at the close of the year which could have been reduced with a little more care and forethought on the part of the spending departments in framing their estimates. One of the main objects of preparing budget estimates is frustrated unless the grants are confined exclusively to the requirements of the year and unless the estimates are approximate. The Committee quite recognize the difficulties besetting the executive officers in drawing up and carrying out programmes of costly and extensive measures, but while making due allowance for these, they are inclined to think that, with special precautions, it should be possible to bring about a closer approximation of actuals to the estimates than has been the case for a number of years.

Of the unexpended balance of Rs. 9,12,103, Rs. 2,46,019 appear as savings, and the remaining Rs. 6,66,084 require renewal for 1907-08. Renewal indicates inability to spend during the budget year. But unless this is done, the axiomatic principle of a budget grant is ignored, and the provisions of Section 67 of the Municipal Act are contravened, inasmuch as that section clearly lays down that if the performance of a duty involves expenditure for any time after the close of the year, not even the liability for such expenditure should be incurred without the special sanction of the Corporation. The Standing Committee trust the Commissioner will be so good as to attend earnestly to this perennial source of complaint.

19. No new loan having been raised during the year and Rs. 1,08,949 having been paid up towards the reduction of debt, the total capital debt of the Corporation decreased from Rs. 4,97,15,015 to Rs. 4,96,06,066 at the close of the year. Against this the total Sinking Fund investments amounted to Rs. 67,94,518, leaving the net debt liabilities at Rs. 4,28,11,548. It may be noted that whilst the liabilities are correctly represented, the valuation of the assets cannot be taken as quite accurate. In his financial report for the year 1897-98 the Chief Accountant had drawn attention to this fact, and again in his report for the year 1900-01 in the following words :—

" The values assigned to properties also require revision by allowing depreciation by the write-off of properties which no longer exist, and by inclusion of properties which have been acquired from revenue sources. "

No progress appears to have been made in this direction, but a systematic re-valuation of the assets of the Municipality is imperative. Much difficulty was recently experienced in settling the exchange of properties with Government in connection with the settlement of the question of police charges. The re-valuation of the assets should, therefore, be taken in hand without further delay. If the delay is due to want of staff, the Standing Committee will be prepared to recommend the Corporation to sanction the entertainment of any additional staff that may be necessary.

20. There was a decrease of Rs. 1,79,893 in the total outlay on Loan Works which amounted to Rs. 9,06,922 against Rs. 10,86,815 in the preceding year. This decrease is accounted for almost entirely under " Sewerage and Drainage Works " and " Sanitary and their Miscellaneous Works. "

21. After a series of despondent notes, it is refreshing to strike a different chord in regard to the condition of the Stores Department. Though marked unfortunately by a defalcation of Rs. 10,961, resulting in the Storekeeper being sentenced to imprisonment, the year under review is reported to have witnessed a very satisfactory progress in the accounts and methods of storekeeping. The Chief Accountant states that the stocks are now "kept surprisingly low." This is satisfactory, and the audit check that has brought about this improvement should not be relaxed. The stores in stock on the last day of the year are valued at Rs. 6,92,029 against Rs. 7,74,656 at the commencement of the year, showing a decrease of Rs. 82,627. There was a further reduction in the balance of surplus and obsolete stores of Rs. 1,46,267, the total value of these stores being Rs. 44,427. It is to be hoped that some at least of the stores, now classed as obsolete, will prove serviceable, and that for the future at any rate efficient storekeeping will make it impossible for obsolete stores to accumulate to so large an extent as in the past.

22. In concluding their remarks on the financial transactions of the year of report, the Standing Committee are glad to note that the suspense accounts, which were reported to have been in a chaotic condition some years ago, have at last emerged from that unsatisfactory state, and that very great and further progress was made during the year towards bringing these accounts into an efficient condition.

Assessment and Collection of Taxes.

23. With an increase of 637 in the number of properties on the Assessment Book from 56,044 to 56,681, there was a rise in the number of properties assessed for the General Tax from 43,047 in the preceding year to 44,662. The remaining properties were either exempted under the Municipal Act or not charged the General Tax as being of insignificant value. There was a further rise of about 28 lakhs in the Kateable Assessment on the properties assessed for the General Tax which amounted to Rs. 3,52,45,956 against Rs. 3,24,35,339, due to the same causes at work as were recorded last year, viz., revision of assessments, rise in rents and erection of new buildings.

24. The year 1905-06 closed with a gross assessment of 3,81,90,177, and the year 1906-07 opened with a gross assessment of 4,01,85,284, provoking 3,734 complaints against 5,211 in the previous year. After the disposal of these complaints, the gross assessment actually increased to 4,03,25,499. This rather extraordinary result could not have been satisfactory to the complainant. Nevertheless there were only 13 appeals to the Chief Judge of the Small Causes Court of which 10 were settled by consent, 2 dismissed with costs, and one was pending at the close of the year.

25. For the purposes of comparison and intelligent appreciation of the enhancement or deterioration of the value of properties it would be desirable to have information in regard to assessment of properties furnished in the Administration Reports in the following tabular form :—

[illegible]

This would furnish at a glance information regarding (1) the number of buildings totally demolished and their valuation, (2) number of premises partially demolished and the consequent reduction of assessment, (3) reduction of assessment occasioned by the fall in rents, (4) number of new buildings and their valuation, (5) extent of alterations and consequent increase in rents, and (6) increase by re-valuation, and the table will gain in value if it could also show the original valuation of the properties in question.

26. Inclusive of outstandings of previous years aggregating Rs. 32,485 the total demand on account of property taxes amounted to Rs. 60,96,222, being in excess of the demand for the previous year by Rs. 3,96,304. Despite the great increase in the rateable assessment and the demand in respect of the general tax, the amount of drawback allowed during the year of report was Rs. 61,666, against Rs. 62,872 in 1905-06 and Rs. 90,166, in 1904-05, due no doubt to greater vigilance in the scrutiny of drawback claims. The actual receipts from the General Tax amounted to Rs. 30,86,975 against Rs. 28,73,834, in the previous year; the Water Charges (including compounded charges, water rate by meter measurement and other miscellaneous water works receipts) brought in Rs. 19,33,428 against Rs. 18,57,780 and the proceeds from the Halakhore Tax (inclusive of charges for special service) amounted to Rs. 9,91,362 against Rs. 9,32,655 for 1905-06.

27. One of the important factors which contributed to a rather unusual increase in the receipts from the tax on vehicles and animals in the year 1905-06 was the visit of their Royal Highnesses the Prince and Princess of Wales which led to an increase in the number of vehicles engaged during the time of the visit. Naturally therefore there was a falling off in the receipts from this source for the year of report from Rs. 4,29,276 in the previous year to Rs. 4,21,949, which figure, however, compares very favourably with the realizations from this tax in 1904-05 and 1903-04 in which years they amounted to Rs. 4,01,720, and Rs. 3,84,034 respectively. Of the vehicles taxed during the year 276 were motor cars as against 186 in the previous year and 1,088 cycles against 1,135 in 1905-06. How steadily the number of cycles taxed is decreasing from year to year will be seen from the following return :—

Year.							No. of cycles taxed.
1902-03	...	...	...	...	...	...	1,305
1903-04	...	...	...	...	...	...	1,369
1904-05	...	...	...	...	...	...	1,233
1905-06	...	...	...	...	...	...	1,135
1906-07	...	...	...	...	...	...	1,088

In connection with this tax the Corporation had before them a proposal to have the Municipal Act amended so as to give powers to the Municipality to compel owners of cycles to register their machines and pay the tax on them in advance. A Committee was appointed to consider the proposal on the 4th October 1906 but the Corporation having since addressed Government for an amendment of the Act with a view to abolishing the tax on cycles, that proposal has been kept in abeyance pending the decision of Government in the matter. The Standing Committee hope the question will soon be decided as otherwise under the existing arrangements for registering cycles the burden of this obnoxious tax falls on honest owners whereas the dishonest escape payment with impunity and it seems desirable that in the interval only a nominal tax should be levied on cycles.

28. The gross revenue from Town Duties decreased from Rs. 29,22,749 in the previous year to Rs. 28,92,464. On the other hand the refunds allowed on goods exported aggregated only Rs. 15,40,659 against Rs. 17,56,498 allowed in the previous year, so that the net revenue derived from Town duties rose from Rs. 11,66,251 to Rs. 13,51,804. Whilst reviewing the report for the year 1905-06 it was noticed that the average receipts for the years 1904-05 and 1905-06 showed an advance of Rs. 1,89,683 over the average of five years preceding those two.

With the results of one more year the Revenue and Refund Audit Officer points out that the average of the past three years is larger than that of the five years preceding them by Rs. 1,94,781. The significance of these figures has been already commented upon. The Revenue and Refund Audit Officer would do well to mention in his future reports the cost of collection and the cost of establishment along with the amount of net income from town duties.

29. The income from the farming of the right of collecting tolls at Mahim and Sion shows a slight advance. In 1902-03 the net income under this head was about Rs. 8,000. Frauds detected in that year led to the system of farming, and in 1903-04 the income rose to Rs. 14,034. In 1904-05 it rose to Rs. 17,866, in 1905-06 to Rs. 19,066 and in 1906-07 it fetched Rs. 20,800. This steady rise demonstrates clearly that even minor sources of revenue, if carefully looked after, are capable of expansion. This is also exemplified in the case of contracts for the removal and disposal of carcasses of dead animals at Coorla. It may not, therefore, be amiss to invite the attention of the Commissioner and the Heads of the Departments concerned to the returns submitted by the Toll farmer. These would appear to be obviously inaccurate. A scrutiny of the returns reveals that 1,74,910 vehicles crossed the toll stations, paying Rs. 21,863, from March 1906 to February 1907. But, when it is remembered that the farmer paid Rs. 21,500 for the right to levy tolls from August 1906 to July 1907, only two inferences are possible—either that the right has been much too dearly bought by the farmer, for having regard to the expenses and labour of collection, no business man would lay down Rs. 21,500 cash with prospects to realize about Rs. 22,000 only, or that the right is really worth much more than what those statements would lead one to believe.

Public Works.

30. *General Branch.*—The new works carried out by the General Branch of the Executive Engineer's Department were mostly of a minor character and call for no special remarks.

No less than 97 new works were sanctioned in the year under report and previous years. Of these, as many as 30 were not proceeded with at all for some reason or another. Considerable time seems to elapse between the date of sanction and the commencement of works. If the delay is due to any circumlocation, the Commissioner would do well to simplify the system of commencing operations in respect of sanctioned works. On the 27 works that were completed there was a saving of nearly 25 per cent. The Standing Committee would have liked to know the reasons for such large savings. It is to be hoped works like the Burning and Burial Grounds at Worli and the Portuguese Cemetery at Haines Road requiring urgent attention will be expedited during the current year.

31. *Drainage.*—In accordance with Corporation Resolution No. 5673 of the 6th December 1906, the Special and the Ordinary Branches of the Drainage Department were amalgamated and placed under one officer styled Deputy Executive Engineer, Drainage. By this department the works in connection with the scheme for subsoil and surface drainage and the Malabar Hill sectional sewerage works, which were commenced in previous years, were vigorously pushed forward. The work of remodelling house gullies in Kamatipura was completed and that of constructing relieving arches in connection with the old main drain at Falkland Road, with a view to strengthening the existing arch, was in progress. Unfortunately, not much advance could be made with the principal works recommended by the expert advisers of the Corporation in regard to the surcharging of sewers. But the year of report marked the settlement of a scheme long pending before the Corporation for relieving the surcharge. After mature deliberation the Corporation have, by their Resolution No. 4066 of the 20th

September 1906, requested the Commissioner to take early steps to carry out and complete the following works recommended by the Consulting Engineers :—

- (a) The erection of four vertical pumping engines with suction at a lower level than the invert of the existing sewer at Love Grove specially designed for working at varying speeds and heights.
- (b) The construction of a detritus chamber with dredgers and screens.
- (c) The construction of a special overflow weir and channel to the existing Worthington pumps.
- (d) The construction of an additional high level discharge main from the Worthington pumps.
- (e) The construction of a low level outfall delivery from the new machinery to the existing points of discharge into the sea.

The work of preparing designs for the requisite machinery, of inviting tenders for the same and inspecting it at home, has been entrusted to the firm of Messrs. John Taylor Sons and Santo Crimp, and it is to be hoped that the Standing Committee will be able to record in their next review good progress made with this work of vital importance to the health of the City.

32. The house connections carried out during the year numbered 338. All these were carried out departmentally at a cost of Rs. 19,191. The Standing Committee hope this work will now be completed within a year, as the use of storm-water drain for sullage constitutes a grave danger to public health.

33. *Water Works.*—During the year the Water Works were maintained in a fairly efficient state. The leakage from the Bhandarwada reservoirs and filter beds was further investigated and the necessary works for remedying the leakage, estimated to cost Rs. 87,844, were sanctioned by the Corporation. These works are proposed to be carried out departmentally, and arrangements have been made to put them in hand. The Malabar Hill reservoir and filter beds were also tested and a report on the subject is now before a Committee of the Corporation. The Standing Committee regret to notice that the repairs to the Tulsi Outlet Tunnel undertaken in 1904 remained yet incomplete at the close of the year owing to scarcity of labour, illness and mortality amongst the staff and the difficulty of transporting material.

34. The rainfall for the year 1906 was fair compared with the average of the previous five years and especially with that of 1905 when it was very deficient. At Tansa Lake it was 75·96 inches against 56·74 in 1905, at Vehar it was 67·03 inches against 46·77, and at Tulsi 92·62 against 55·72. The Tansa Lake overflowed on the 21st July 1906 and the Tulsi Lake overflowed from the 31st August to the 16th September 1906. Such was not the case with the Vehar Lake, the highest level reached by the water in that lake being 10·90 feet below the raised waste weir level.

35. With an increase of 653 water connections newly made and 262 cut off for various reasons, the total number of connections stood at 21,579 against 21,188 in the previous year. Of these 3,117 were metered against 3,122 in the previous year.

36. The work of laying additional water mains in various parts of the City was carried on during the year. In this connection the Standing Committee would like to bring to the notice of the Commissioner the want felt by Councillors of copies of up-to-date plans showing supply and distribution mains in the City. Many underground leaks and defects are reported to have been discovered and repaired by the Special Branch of the Water Works Department and it has been stated that as a result of this work the water-supply was maintained at the usual pressures notwithstanding the low level of the water in the Vehar Lake and the reduced quantity available from the Tulsi Lake. Nevertheless the fact cannot be ignored that a good deal as yet remains to be accomplished towards securing a much better distribution of water-supply. The total length of mains examined by the Special Branch excluding second and subsequent tests from 1st April

1906 to 31st March 1907 was only 31,351 feet. This would indicate a good deal of relaxation in the operations of the Special Branch, for while the total length examined from the 1st August 1905 to 31st March 1906 was only 66,930 feet, the length examined during the eighteen months preceding this period was 712,565. The Standing Committee trust this important work will be considerably accelerated in the future, and they would suggest that efforts should also be made to ascertain the approximate loss of water by leakage alone from the Tansa Duct. They also hope that the Department will report at the end of the year that the work of fixing Venturi Meters to the trunk mains has been completed.

37. *Streets and Buildings.*—2,510 building applications were received during the year. These show a falling off of 347 compared with the number of applications received in the previous year. 260 notices were issued for the removal of unsafe buildings and all of these were complied with. There were however 21 collapses of buildings which escaped observation, resulting in the death of 19 persons and injury to 17. The approval of the Standing Committee for removal of unauthorized works done at different premises was sought in respect of 26 cases, but approval was granted in respect of 10 cases only, 6 cases being under consideration or negotiation and the works being allowed to remain in the remaining 10 cases. 6,659 square yards of ground valued at Rs. 2,20,109 were added to streets. The amount spent on repairs and maintenance of roads was Rs. 4,09,241. What with the special operations in connection with the Tramway, Telephone, Government Telegraph and Electric Light works and what with the ordinary operations in connection with sewerage and water works, the roads in several parts of the City were extraordinarily damaged during the year of report. This increased wear and tear is likely to continue in the current year, and the Executive Engineer anticipates that on completion of these special operations the damaged roads will have to be overhauled at considerable expense. The cost of metalling roads during the year under review was 5·97 pies per square foot. An examination of the rates for previous years shows considerable variations which call for some explanation.

38. The Executive Engineer complains that Magistrates are reluctant to punish infringements of the provisions of the Municipal Act and building bye-laws. It appears that in as many as 365 cases out of 479 the parties were simply warned and discharged. This would show as if Magistrates do not sufficiently appreciate the importance of due observation on the part of the public of the provisions of law and the menace to public health consequent upon neglect, but the Standing Committee are not in possession of the considerations that might have influenced the Magistrates' decisions. They therefore would suggest that the High Court might be moved to revise the decisions of the Magistrates in a few typical cases.

39. Tram rails were renewed at several places for electric traction and the Soparibag Road, Clare Road and Foras Road extensions were completed during the year.

40. *Lighting.*—For the lighting of the City 4,149 gas lamps and 1,806 kerosene oil lamps were maintained during the year at a cost of Rs. 2,18,382 and Rs. 34,072 respectively. The antiquated use of kerosene oil lamps is an unsatisfactory feature of the City's lighting, and the question of substituting gas lamps for them is now engaging the attention of a Committee of the Corporation. The Municipal Offices and the Arthur Crawford Markets were as usual lighted with electricity at a cost of Rs. 11,763. There were three failures of the Crawford Market Lighting, the installation having been almost worn out. A proposal for the use of high candle power gas lamps was therefore submitted for consideration and was under consideration of a Committee of the Corporation until the close of the year. It has, however, been since sanctioned by

the Corporation and the new installation is now working. No photometric tests of the lights are reported. It would be interesting to know what use is made of the photometers lately brought out.

41. *Workshops.*—The value of departmental and private work turned out at the Municipal Workshops has been computed at Rs. 1,79,398. The net result of these transactions was a balance of Rs. 24,704 in favour of the Workshops, the largest on record, showing, no doubt, as pointed out by the Executive Engineer, that the present shop and supervision charges of 35 per cent. on the cost of materials and labour in respect of the works executed at the shops is a good deal more than sufficient to cover the maintenance charges. As the Workshops are not intended to serve as a source of revenue, and as the heavy supervision charges simply saddle different departments with an unnecessarily heavy charge in respect of works pertaining to their departments which are carried out at the shops, the Executive Engineer's proposal to have the charges suitably reduced is worthy of consideration. The motor meat van which was reported to have shown decided signs of wear at the close of the previous year was laid up for a general overhaul for nearly two months. The Corporation having sanctioned a grant of Rs. 13,200, a new steam tractor with underframes was purchased and the work of building 4 van bodies was in hand at the close of the year.

Fire Brigade.

42. The Fire Brigade was maintained during the year in a state of efficiency. There were 135 calls of fire, of which 15 turned out to be false alarms. Once again the number of fires showed an upward trend, having reached the total 120, which gives an increase of 12 over the number of the previous year and of 25 over the average of the past 10 years. The estimated damage to property likewise shows an increase from Rs. 15,45,126 in the previous year to Rs. 55,38,801, and the property saved from destruction is rated at Rs. 80,78,461. To put the Brigade on a more efficient footing the Corporation have sanctioned the maintenance of additional staff and the purchase of a Petrol Motor Fire Engine and a Petrol Motor Tender and Fire Escape combined. They have also sanctioned the establishment of two new Steam Fire Stations in the heart of the City. With these increased facilities it is hoped that the Brigade will be able to cope with fires in the future with greater promptitude and success.

43. The quantity of water consumed for extinguishing fires has been estimated at 4,656,060 gallons, and it will be gathered from the following statement of water used for the same purpose for the five preceding years that after all the quantity of water required for putting out fires forms but a very small fraction of the total supply :—

Year.	Estimated quantity of water used for extinguishing fires.						
1901-02	...	...	...	...	...	...	964,200 gallons,
1902-03	...	...	...	...	...	...	1,214,880 „
1903-04	...	...	...	...	...	...	1,017,500 „
1904-05	...	...	...	...	...	...	1,858,400 „
1905-06	...	...	...	...	...	...	2,125,280 „

Public Gardens and Museum.

44. The turnstiles at the Victoria Gardens registered 1,811,778 visitors, showing a further increase of over a lakh and a quarter. On the other hand there was a falling off in the number of visitors to the Victoria and Albert Museum from 906,847 to 830,648, the probable reason being that the large increase in the number of the previous year was due to the influx of visitors during the visit of T. R. H. the Prince and Princess of Wales. The fact that the Gardens should have nevertheless attracted over a lakh and a quarter more

than the number of visitors during the year of the Royal visit testifies to the growing popularity of the gardens. Some efforts might now be made to make them still more attractive by musical entertainments, the want of which has long been felt. The question of the improvement of the Bazar Gate Garden is now under the consideration of a Committee of the Corporation. The Standing Committee consider it would be desirable to substantially improve some of the other gardens also which at present serve no useful purpose or to convert them into recreation grounds and thereby save charges for their maintenance.

Health Department.

45. A noteworthy feature of the year in connection with the compilation of vital statistics of the City was the Special Census taken in February 1906. According to this Census the population of the City numbers 977,822 and it is on this basis that the vital statistics for the year 1906 have been calculated.

46. 20,769 births were registered during the year against 19,141 in the previous year, giving a birth-rate of 21.24 per mille. This is the highest figure ever recorded. But unfortunately the returns of mortality also show a heavy increase under several heads. The unfavourable health conditions that prevailed during the year before on account of severe epidemics of plague and small-pox were followed by a still more unwholesome state of public health and led to a still more appalling mortality, in all 52,874 deaths having been registered, being 5,112 more than in the preceding year and 3,102 more than the mean of the last five years. Calculated on the census population of 1906, this total gives a death-rate of 54.07. But terrific as it is, this large increase in mortality was not unexpected. In view of the deficient rainfall of the previous year and its consequential evils, the Health Officer had apprehended such a result in his previous report, and the course of subsequent events proved that his fears were well founded. As usual, the influx of famine refugees proved to be one of the principal causes of the increased unhealthiness of the City, and the year witnessed an outbreak of cholera at a season quite unusual. Imported into the City from out-stations, it soon assumed an epidemic form and protracted its deadly course, despite prompt and precautionary measures for nearly eight months. Once again this epidemic was synchronous with the prevalence of the disease in outside districts and the fairs at Dehu and other places in Poona District were largely responsible for it. Cholera vibrio was detected in the water supply also. The water in the Vehar Lake was found to contain it, and its presence was noted in water from stand-pipes and wells also. Many samples of milk were likewise found to contain the organism "*Bacillus Enteritidis Sporogenesis*" which, says the Health Officer, "is very ubiquitous and is present in air and dust, and may easily find its way into the water after it reaches the City." The necessity for measures for the prevention of importation of the disease cannot, therefore, be too strongly emphasized, but unfortunately arrangements for medical inspection and subsequent observation have hitherto failed to secure the end, and the Standing Committee think no time should be lost in representing to Government the necessity for employing a special temporary staff for the purpose of making proper sanitary arrangements at places where fairs attract a large concourse of people and taking all precautionary measures with a view to preventing, as far as possible, the outbreak of cholera.

47. Fevers, phthisis and diseases of the respiratory system also carried away many more lives than in the previous year; on the other hand, the epidemic of small-pox was much milder than in the year before, having claimed only 276 victims against 2,161 for 1905. The virulence of plague, too, was not so severe as in the previous year, the toll taken by it being 10,823 human lives against 14,198 in 1905. But for these redeeming features the year's fatality would have been still more appalling, and it is disappointing to gather from the diagram furnished by the Health Officer that the general mortality of the City, after eliminating deaths from plague, shows no improvement on the pre-plague period.

Of all the native communities the Mahomedans show the highest death-rate (59.67) and the Parsees the lowest (30.53). As usual, the European death-rate was the lowest, *viz.*, 16.55 against a birth-rate of 12.66. The birth-rates amongst the Parsees and the Mahomedans were 26.58 and 24.74 respectively. The Standing Committee notice that tables showing mortality amongst different communities according to age periods that used to be given in the Administration Reports have been latterly discontinued. These tables serve a very useful purpose and might be embodied in future reports.

48. For infant lives, too, the year was as unpropitious as ever before. The mortality amongst children under one year of age rose from 10,664 in 1905 to 11,106 in 1906, its ratio per mille of registered births giving a death-rate of 534 against 557 in the preceding year. No doubt, the number of births actually registered is no criterion of the actual infant population of the City, inasmuch as it does not take into account a good many infants born in the mofussil but brought into the city a few months later. Nevertheless, the fact remains that, in spite of free dispensaries, free attendance of Municipal nurses at confinements and house-to-house visits, and in spite of all sanitary measures and precautions the mortality amongst children of tender age goes on increasing instead of showing any signs of decrease, clearly indicating that the root of the evil still remains untouched and that the hope for improvement lies not so much in sanitation and medical aid and relief as in the spread of education amongst the masses, particularly of the knowledge of simple laws of health and sanitation, and the improvement of their economic condition.

49. The activity of the Municipal nurses was greater during the year than in the year previous. 525 confinements were attended by them against 461 in 1905 and their visits to houses numbered 63,218 against 62,270. Greater also was the advantage taken of the ten Municipal Dispensaries and the two other Charitable Dispensaries aided by the Municipality. The number of patients increased from 92,879 in the previous year to 103,187. In addition to these 3,398 patients were treated at their houses. The number of notifications of infectious diseases received from qualified medical practitioners was 3,396 against 3,550 in the year previous. 227 notifications were received from Hakims and Vaidyas, out of which 215 reports were found on investigation to be correct.

50. There were 1,585 admissions at the Arthur Road Hospital against 1,790 in the preceding year, relapsing fever, cholera and small-pox having contributed 813, 208 and 239 respectively. Of these, 556 proved to be fatal. At the Maratha Hospital 1,044 patients were admitted, of whom 691 succumbed. Further trials were taken with the Yersin-Roux serum, and the results are, on the whole, reported to be in favour of the serum treatment. A trial was also given to a serum prepared by Prof. Tavel of the Bactrio Therapeutic and Vaccinal Institute of Bern, a quantity of which the Professor was good enough to place at the disposal of the Special Assistant Health Officer free of charge, and the results are reported to approximate closely to those of the Yersin-Roux serum.

51. A fairly large increase is noticeable in the quantity of conservancy work done by the Health Department during the year as compared with the year previous, even though, on account of the Royal visit, there was a rise in the quantity of work done in that year. 791,279 cart-loads of rubbish were emptied at the Tardeo Flats and other places as against 780,141 in the year previous, and 160,207 nightsoil and cesspool carts and 3,475,384 nightsoil baskets were emptied at nightsoil depôts against 163,750 nightsoil and cesspool carts and 3,338,854 nightsoil baskets in the previous year.

52. The list of reports submitted by the Health Officer during the year calls attention to several reforms contemplated for the improvement of public health. Proposals for improvement in the mode of sewage and refuse removal, for the

prevention of smoke nuisance and for the registration and control of Aerated Water factories, are now under the consideration of special Committees of the Corporation, who, it is hoped, will expedite their reports. Besides these questions the Health Officer has also reported on the danger caused to the health of the City by the practice of feeding milch-cattle on stable refuse. It is gratifying to note that the Health Department is not unmindful of its duties in this respect. Much as yet remains to be done for the improvement of milch-cattle stables in the City.

Licenses.

53. With an increase in the number of licenses from 6,545 in the previous year to 6,639 in the year of report, the receipts from license fees increased from Rs. 76,370 to Rs. 81,672. Licenses in respect of certain stables were withheld, but no action was taken in respect of bullock and horse stables requiring structural alterations owing, it is stated, to doubts entertained as to the validity of the bye-laws on the question. The Municipal Solicitors have subsequently advised that the bye-laws in question are *ultra vires*. Immediate steps will have therefore to be taken to have fresh bye-laws made so as to ensure the sanitation of stables. Another statement of the License Superintendent calls for a searching enquiry and immediate action. It is stated that at present there is stabling accommodation in licensed stables for 3,760 animals only while there are about 17,000 bullocks stabled in unlicensed premises. The Standing Committee notice that the matter has been receiving the attention of the Commissioner and a full report from him on the subject will be awaited.

Markets.

54. An increase of Rs. 9,663 in the total receipts from the Municipal Markets and Slaughter Houses is recorded in the year of report. These aggregated Rs. 4,66,054 against Rs. 4,56,390 in the previous year. Only 121,763 lbs. of unwholesome food, particularly meat and fish, was destroyed during the year as against 372,792 lbs. in the previous year. No special reasons for this large reduction are given in the report, but it may be taken that it is in no way due to any laxity in supervision. The Standing Committee trust that the Commissioner's proposals for a closer inspection of food supplies will result in the improvement of supply and check the importation of contraband meat. In this connection the Committee have suggested to the Commissioner the submission to the Standing Committee of weekly returns of unwholesome food destroyed by the Department with particulars as to the number of the stall where such stuff was detected and the name of the stall-keeper. These weekly returns are calculated to deter stall-keepers from exposing unwholesome food for sale.

Primary Education.

55. Three new schools were opened during the year. Small though this number is, it records steady progress—in all eleven new schools having been opened within the past three years, bringing the total number of schools for the year of report to 97. The schools were besides better equipped than before and the teaching staff was strengthened, thanks to the additional grants placed at the disposal of the Joint Schools Committee by Government and the Corporation. Manual training was introduced in two of the schools principally attended by pupils of the working classes. The number of pupils who attended the Municipal Schools fell from 9,457 in the year before to 8,748. With an addition of three schools this falling off in attendance seems rather inexplicable and is attributed by the Committee to "the ordinary laws of fluctuation." The aided schools decreased from 108 to 102 with 9,388 pupils against 10,102. This reduction is accounted for by the registration of 5 new schools against 11 closed. There was consequently a reduction in the total grant-in-aid given to these schools from Rs. 28,539 in the year before to Rs. 27,920. The Committee's receipts for the year amounted to Rs. 2,30,391 against Rs. 2,09,582 in the previous year and the

Statement of Principal Heads of Income and Expenditure from the Year 1821 to 1906-07.

Year.	SOURCES OF INCOME.												Total Income for the Year.	HEADS OF EXPENDITURE.										Total Expenditure for the Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Income from Assessment Rate.	Gross Valuation.	No. of Properties.	Wind Tax.	Tolls.	TOWN DUTIES. Net Balance in Quantity or Value after Exemption.								Total Revenue from Town Duties at varying Rates.	Fees from Licenses.	Tobacco Duties.	Liquor Licenses.	Markets Receipts.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works.	Public Health.		Police Charges.	Education.	Hospitals.	Municipal Debt.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
						Flour and Grain. Customs.	Sugar, Cuts.	Wine and Spirits. Imperial Gallons.	Salt. Imperial Gallons.	Olives. Bushels. Standard.	Timber Value in Barges.	Fire-wood. Cords.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1906-07.

Introductory.

1. Mr. W. D. Sheppard, I.C.S., continued to hold the office of the Municipal Commissioner for the City of Bombay throughout the year.
2. The general health of the City was not satisfactory during the year under report.
3. No circumstances arose in any Department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

I.—Corporation and Standing Committee.

CORPORATION.

4. Mr. Accacio G. Viegas, L. M. & S., was appointed President of the Corporation at the meeting held on the 5th April 1906, and held that appointment throughout the year.
5. Fifty-five meetings of the Corporation, and one hundred and thirty-nine meetings of the Committees of the Corporation other than those of the Standing Committee were held. Fifteen other Committee meetings were convened, but could not be held.
6. The changes that took place during the year in the *personnel* of the Corporation were as follows :—
7. Mr. T. W. Cuffe resigned his seat on the 6th April 1906, and in his place the Hon'ble Arthur Hill Trevor was appointed by Government on the 7th May 1906.
8. Mr. D. M. Inglis resigned his seat on the 7th May 1906, and in his place Mr. A. M. Tod was appointed by the Chamber of Commerce on the 31st May 1906.
9. Mr. A. McKenzie died on the 15th September 1906, and in his place Nawab Syed Sirdar Ali Khan was appointed by Government on the 4th October 1906.
10. Mr. Ratanji Jamsetji Tata resigned on the 5th October 1906, and in his place Mr. Rustomji Jamsetji Jijeebhoy was appointed by the Justices of the Peace on the 8th December 1906.
11. Mr. J. H. Symington resigned his seat on the 10th October 1906, and in his place Mr. Frank Harrison was appointed by Government on the 24th October 1906.
12. Mr. W. L. B. Souter resigned on the 8th December 1906, and in his place Mr. H. G. Gell, M. V. O., was appointed by Government on the 14th December 1906.

13. Mr. A. Muirhead resigned on the 5th February 1907, and in his place Captain E. F. Annand was appointed by Government on the 5th March 1907.

14. The following Councillors were absent from the Corporation for the periods shown below for reasons approved by the Corporation under Section 17 (b) of the Municipal Act :—

Name.	Period.
Mr. Bhaishanker Nanabhai	For 3 months ending 31st July 1906 and from 1st August to 30th November 1906.
Lieut.-Col. M. A. T. Collie	For 6 months ending 30th November 1906.
Mr. Fazulbhoy Currimbhoy Ebrahim ...	For 6 months ending 31st October 1906.
The Hon'ble Mr. G. O. W. Dunn	For 4 months ending 31st October 1906.
Mr. C. H. B. Forbes... ..	For 5 months from 1st March 1906 to 31st July 1906.
Mr. Jamsetji Ardeshir Wadia	For 8 months from 1st May 1906 to 31st December 1906.
Mr. Jehangir Bomanji Petit... ..	For 6 months from 1st May 1906 to 31st October 1906.
Mr. G. Lund... ..	For 5 months from 1st June 1906 to 31st October 1906.
Mr. J. A. D. McBain	From 1st April 1906 to 15th November 1906.
Mr. Ratanji Jamsetji Tata	For 8 months from 1st April 1906 to 30th November 1906.

THE STANDING COMMITTEE.

15. Mr. Jaffer Rahimtoola, B.A., Bar-at-Law, was appointed Chairman of the Standing Committee at the Meeting held on the 4th April 1906 and held that appointment throughout the year.

16. There were fifty-two regular Meetings and one Special Meeting of the Standing Committee and fifty-six Meetings of Sub-Committees thereof; seven other Sub-Committee Meetings were convened, but could not be held.

17. There were eighty-seven attendances of members for signing cheques and fifty-one for the audit of Municipal Accounts.

18. The changes that took place during the year in the *personnel* of the Standing Committee was as follows :—

19. Mr. Fazulbhoy Currimbhoy Ebrahim resigned his seat in April 1906, and in his place Mr. Kaliandas Keshavdas was elected by the Corporation on the 9th July 1906.

20. Mr. W. L. B. Souter resigned his seat on the 8th December 1906, and in his place Mr. H. G. Gell, M.V.O., was appointed by Government on the 14th December 1906.

21. The following is the list of Municipal Councillors who held office on the 31st March 1907 :—

† ACCACIO G. VIEGAS, Mr., L.M. & S., J.P., J—President.

ABDUL HUSSEIN ADAMJI PIRBHAI, Mr., J.P., R (C Ward) ABDUR RUZZAK BIN CURTAS, KHAN BAHADUR, J.P., G. ANNAND, E. F., Capt., G ARDESHIR FRAMJI UNWALLA, Mr., B.A., J.P., G. * BAPTISTA, JOSEPH, Mr., L.C.E. (Bombay), B.A., LL.B. (Cantab.), BAR-AT-LAW, R (E Ward). BHAGWANDAS NAROTAMDAS, Mr., J.P., J BHASHANKAR NANABHAI, Mr., J.P., J * † § BHALCHANDRA KRISHNA BHATAWADEKAR, Sir, K.T., L.M., J.P., R (D Ward) † § CHIMANLAL H. SETALWAD, THE HON'BLE Mr., B.A., LL.B., J.P., U COLLIE, M. A. T., LIEUT.-COL., M.B. (Aberd.), C.M., I.M.S., J.P., J COWASJI JEHANGIR READYMONEY, Mr., B.A. (Cantab.), J.P., J D. G. PADHYE, Mr., M.A., C. † DARASHAH RATANJI CHICHGUR, KHAN BAHADUR, J.P., J DAVID, SASSOON J., Sir, K.T., J.P., G. D'MONTE, DOMINICK A., Dr., M.D., L.R.C.P. (London), L.M. & S., M.R.C.S., L.M.F.S.A., F.R.G.S., M.R.A.S., J.P., J DHAKJI KASHINATHJI, RAO BAHADUR, J.P., R (C Ward) DINANATH BALKRISHNA NAIK DANDEKAR, Mr., L.M. & S., J.P., R (B Ward) * DINSHA BOMANJI PESTONJIMASTER, Mr., L.M. & S., J.P., R (C Ward) † § DINSHAW EDULJI WACHA, Mr., J.P., R (A Ward) † § DUNN, G. O. W., THE HON'BLE Mr., M.INST., C.E., M.R. SAN. INST., J.P., G † DWARKADAS DHARAMSEY, Mr., J.P., G ELAPPA BALARAM, RAO BAHADUR, J.P., R (E Ward) § FAZULBHAI KARIMBHAI IBRAHIM, Mr., J.P., R (C Ward) FAZALBHAI JUMABHAI LALJI, Mr., R (B Ward) FORBES, C. H. B., Mr., J.P., CC FRAMJI DORABJI FRAMJI PANDAY, Mr., J.P., R (A Ward) * GELL, H. G. Mr., J.P., M.V.O., G HARI SITARAM DIKSHIT, THE HON'BLE Mr., B.A., LL.B., R (D Ward) HARRISON, F. C., Mr., I.C.S., J.P., G HARRISON FRANK, Mr., M.L.M.E., G § HURKISONDAS NAROTUMDAS, Sir, K.T., J.P., G * † IBRAHIM RAHIMTOOLA, THE HON'BLE Mr., C.I.E., J.P., J * JAFFER RAHIMTULA, Mr., B.A., BAR-AT-LAW, J.P., R (B Ward) Chairman, Standing Committee. JAGMOHANDAS VARJIVANDAS, Mr., J.P., R (C Ward) JAMSETJEE JEJEEBHAY, Sir, BART., J.P., G	JAMSHEDJI ARDASIR WADIA, Mr., J.P., J JEHANGIR BOMANJI PETIT, Mr., J.P., R (D Ward) JEHANGIR J. KHARSETJI, Dr., M.D., L.B. C.P., L.B.C.S., R (C Ward) * KALIANDAS KESHAVIDAS, Mr., B.A., J.P., J KARAMALI PIRBHAI HAJI, Mr., R (B Ward) KARIMBHAI ADAMJI PIRBHAI, Mr., R (G Ward) * KAVASJI EDALJI DADACHANJI, Mr., L.M. & S., J.P., R (D Ward) † KAZI KABIRUDIN KAZI MOULVI BAKIR, Mr., BAR-AT-LAW, J.P., R (E Ward) KENT, R. J., Mr., ASSOC. M.INST. C.E., J.P., G LAKHAMSI HIRJI MEISHERI, Mr., B.A., LL.B., R (B Ward) LAKHAMSI NAPU SHA, Mr., J.P., R (B Ward) LUND, G., Mr., J.P., G * † MACDONALD, JAMES, Mr., J.P., J MAHOMEDBHAI KARIMBHAI IBRAHIM, Mr., J.P., R (F Ward) MANORDAS TRIBHOVANDAS, Mr., R (D Ward) MGBAIN, J. A. D., Mr., J.P., J MOTILAL KANJI KAPADIA, Mr., B.A., LL.B., R (C Ward) § MUNCHERJI COWASJI MURZBAN, KHAN BAHADUR, F.R.I.B.A., M.I.C.E., C.I.E., J.P., J MULJI B. BARBHAYA, Mr., J.P., G MUNMOHUNDAS RAMJI, Mr., J.P., R (C Ward) NADIRSHAW HORMUSJI EDULJI SUKHIA, Mr., L.M. & S., L.V. Sc., Mem. (Royal) Sany. Inst. (London), R (A Ward) NANABHAI NASSARWANJI SAHER, Mr., M.A., LL.M. (Cantab.), BAR-AT-LAW, R (A Ward) * NANABHAI NAVROSJI KATRAK, Mr., L.M. & S., J.P., R (A Ward) NARAYEN VISHVANATH MANDLIK, Mr., B.A., LL.B., J.P., J NAWAB SYED SIRUAR ALI KHAN, G NOWROJI JEHANGIR GAMADIA, Mr., J.P., R (A Ward) § PHEROZESHAH MERWANJEE MEHTA, THE HON'BLE Sir, M.A., K.C.I.E., BAR-AT-LAW, J.P., J RUSTOMJI JAMSETJI JEJEEBHAY, Mr., J.P., J SARAFALI MAMOOJI, Mr., R (B Ward) SHAVAKSHA SORABJI BATLIWALA, Mr., L.M. & S., R (F Ward) SORABJI KHARSETJI DHONDI, Mr., R (E Ward) TOD, A. M., Mr., CC TREVOR, ARTHUR HILL, THE HON'BLE, G * VITHALDAS DAMODAR THACKERSEY, THE HON'BLE Mr., J.P., R (C Ward) VITHALRAO KRISHNAJI VANDEKAR, RAO BAHADUR, J.P., R (B Ward) HAJI YOUSOF HAJI ESMAIL, Mr., J.P., R (E Ward)
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NOTE.—The letters against the names signify—R, that the member was elected by the Ratepayers; J, by the Bench of Justices, CC, by the Chamber of Commerce; U, by the University; and G, appointed by Government.

NOTE.—The marks against the name signify—*, Member of the Standing Committee; †, Member of the Joint Schools Committee; ‡, Member of the Board of the City of Bombay Improvement Trust; §, Member of the Board of the Victoria Jubilee Technical Institute.

II.—Heads of Departments.

22. Mr. Joseph Hall, M.I.C.E., M.I.M.E., &c., was on 21 days' privilege leave from 28th November 1906 to 18th December 1906, and Mr. B. H. Hewett, A.M.I.C.E., Assistant Engineer, Mechanical Branch, was appointed to act for him.

23. Mr. C. C. James, M.I.C.E., Deputy Executive Engineer, Drainage, Special Branch, having secured the appointment of Chief Drainage Engineer, at Cairo (Egypt), was allowed to resign the Municipal service from the expiry of the total period of six months' combined leave from 26th May 1906, and Mr. N. Maughan, A.M.I.C.E., Deputy Executive Engineer, Drainage, Ordinary Branch, was appointed to conduct Mr. James's duties in addition to his own until the Special and Ordinary Branches of the Drainage Department were amalgamated on 6th December 1906, on which date he was appointed Deputy Executive Engineer, Drainage. Mr. Maughan continued as Deputy Executive Engineer, Drainage, till the end of the year.

24. Dr. J. A. Turner, M.B., D.P.H., was deputed for temporary duty under Government of India in connection with the Textile Labour Factory Committee from 21st December 1906 to 5th April 1907, and Dr. W. Venis, Divisional Health Officer, No. 1 Division, was appointed to act as Health Officer during this period and Dr. A. Britto was appointed to act as Divisional Health Officer, No. 1 Division, in place of Dr. W. Venis.

25. Dr. K. B. Shroff continued as Divisional Health Officer, No. 2 Division, till 30th April 1906, on which date he was appointed Divisional Health Officer, No. 3 Division, and Dr. Sorab C. Hormusji, Divisional Health Officer, No. 3 Division, was appointed Divisional Health Officer, No. 2 Division.

26. Mr. W. E. Waite continued as Chief Accountant throughout the year.

27. Mr. Behramji D. Banaji continued as Assessor and Collector throughout the year.

28. Mr. M. N. Wadia, Municipal Secretary, has been granted privilege leave combined with leave on medical certificate for six months from 13th March 1907, and Mr. R. P. Masani, M.A., Office Manager, has been appointed to act for him.

29. Mr. Sorabji Bomanji Master continued as Revenue and Refund Audit Officer throughout the year.

30. Mr. Douglas Bennett, Superintendent of Markets and Slaughter Houses, was on privilege leave for one month from 5th October 1906, during which period Mr. L. W. Michael, Superintendent of Licenses, was appointed to act for him.

31. Mr. L. W. Michael, Superintendent of Licenses, proceeded on leave to Europe from 1st May 1906, and Mr. Behramji P. Mehta, Senior Licence Inspector, was appointed to act for him. Mr. Mehta died on 30th June 1906 and Mr. J. Clarke, next Senior Inspector, was in charge of the License Department till 16th July 1906 when Mr. P. P. Vagh, 1st Assistant Assessor, was appointed to act as Superintendent of Licenses till 5th November 1906.

32. Mr. Cecil L. Burns continued as Curator and Secretary, Victoria and Albert Museum throughout the year.

33. Mr. C. D. Mahadaxmiwalla continued as Superintendent of Gardens throughout the year.

34. Mr. W. Nicholls, Chief Officer, Fire Brigade, was on 6 months' combined leave from 12th May 1906, during which period Mr. G. F. Weston, Head Foreman, was appointed to act for him.

35. Mr. N. B. Masani, Secretary, Joint Schools Committee, was on privilege leave from 27th August 1906 to the 10th November 1906, and Mr. N. G. Velinker, Superintendent, Municipal Schools, was appointed to act for him.

36. Mr. W. Bowden, Storekeeper, having absconded, Mr. H. Wald, Assistant Storekeeper, was appointed sub. *pro tem.* Storekeeper on 1st July 1906 and continued in the appointment till 17th January 1907, on which date Honorary Captain J. Lacey was appointed as Storekeeper.

37. Mr. Anandrao Wamon Shete continued as Assistant to the Commissioner and Superintendent of Printing and Stationery throughout the year.

III.—Financial.

I.—GENERAL.

38. The year opened with a working cash balance of Rs. 27,06,090. The revenue realised during the year aggregated Rs. 96,48,501, while the expenditure amounted to Rs. 95,20,790. There was thus a surplus of Rs. 1,27,711, which went to swell the revenue balance. The year closed with a working cash balance of Rs. 29,16,427, of which Rs. 6,66,084 are reserved for lapsed grants required to be renewed in 1907-08 and subsequent years. The surplus cash balance at the close of the year thus amounted to Rs. 22,50,343, including the minimum of Rs. 1,00,000 required by law. In this connection reference is solicited to para. 34 of the Chief Accountant's report.

II.—INCOME.

39. The income realised during the year was Rs. 5,00,501 more than the original estimate, principally from Property Taxes, Wheel Tax and Tolls, Town and Tobacco Duties, and Returns from Property and Miscellaneous. The reasons for the deviations have been exhaustively dealt with by the Chief Accountant in paras. 18 to 20 of his report.

40. The taxes levied during the year were at the same rates as in the previous years, and yet the income for the year under review exceeded that of the previous year by Rs. 5,55,961 as will be perceived from para. 22 of the Chief Accountant's report. The incidence of taxation per head of population, therefore, increased from Rs. 10-0-6 in 1905-06 to Rs. 10-11-3 in 1906-07, on the basis of the census taken in 1901. The incidence of taxation for 1906-07 calculated on the figures of the new Census of 1906 works out at Rs. 8-7-10 per head of population.

41. As compared with the revised estimate, there is an increase of Rs. 2,08,501, the reasons for which are explained in para. 21 of the Chief Accountant's report.

42. The actual income obtained during the year, as compared with the preceding year, shows a net increase of Rs. 5,55,961, due principally to large realisations from the General Tax, Halalkhore Tax, Water Tax, and Town Duties. The Chief Accountant in his para. 24 places the permanent increase in revenue at over Rs. 4,00,000.

III.—EXPENDITURE.

43. During the year under review, the actual expenditure, against the total sanctioned grants aggregating Rs. 1,04,32,893, amounted to Rs. 95,20,790, leaving an unexpended balance of Rs. 9,12,103. Of the latter amount, Rs. 6,66,084 require to be renewed, leaving the net saving at Rs. 2,46,019, which was principally effected under the Executive Engineer's Department New Works, Public Health Department and Town Duty Collection.

44. As compared with the preceding year there is a net increase of Rs. 1,46,549, which occurred principally under General Superintendence, Public Health Department and Debt. In para. 33 of his report the Chief Accountant estimates the permanent increase in expenditure at Rs. 2,03,000.

45. The amount of lapsed grants requiring renewal has decreased by Rs. 40,694 as compared with the previous year.

IV.—LOAN AND PLAGUE EXPENDITURE.

46. The expenditure on Loan Works amounted to Rs. 9,06,922 against Rs. 10,86,815 in the preceding year, the decrease being entirely under "Drainage" and "Miscellaneous Works."

47. The expenditure on plague measures during the year amounted to Rs. 2,43,044, showing an increase of Rs. 16,506 on the expenditure in the preceding year. Full details as regards this increase will be found related in para. 40 of the Chief Accountant's report.

V.—DEBT AND SINKING FUND.

48. It was intended to raise the second instalment of Rs. 12 $\frac{3}{4}$ Lakhs of the second 24 $\frac{3}{4}$ Lakhs Loan during the year, but it was not found necessary as large funds were in hand. It is proposed to raise it in 1907-1908.

49. The payment made by the Municipality during the year towards the reduction of debt amounted to Rs. 1,08,949. The Capital liabilities of the Corporation were thus reduced from Rs. 4,97,15,015 at the close of 1905-06 to Rs. 4,96,06,066 at the close of 1906-07.

50. Against this debt, the total Sinking Fund invested up to the close of the year amounted to Rs. 67,94,518, which left the net debt liabilities of the Corporation at the close of the year at Rs. 4,28,11,543. From appendix No. 7A. attached to the Chief Accountant's report, it will be seen that the aggregate total of the different Sinking Funds investments on 31st March 1907 is in excess of the amount, which should have accumulated for the purpose for which the funds have been created, by Rs. 28,998.

VI—ASSETS AND LIABILITIES.

51. The Assets and Liabilities of the Municipality at the close of the year as compared with the preceding year stand as follows :—

—				At the close of 1905-1906.	At the close of 1906-1907.	Increase.	Decrease.
				Rs.	Rs.	Rs.	Rs.
Assets	...	...	...	7,03,55,980	7,12,20,801	8,64,821	.....
Liabilities	...	...	...	5,25,97,477	5,24,16,357	.....	1,81,120
Excess of Assets over Liabilities	...			1,77,58,503	1,88,04,444	10,45,941	.....

52. The distribution of assets as also the reasons for increases in assets and liabilities are given in paras. 44 to 46 of the Chief Accountant's report.

53. Of the total liabilities, Rs. 4,96,06,066 represent the Capital Debt, Rs. 7,98,201 deposits lodged by contractors and others, Rs. 1,93,884 undischarged liabilities and other items, and Rs. 18,18,206, booked value of the land transferred to the City Improvement Trust.

54. The question regarding the disposal of the Surplus and Obsolete stores is receiving attention.

55. The Water Works Income and Expenditure account shows a surplus of Rs. 99,722 against Rs. 69,420 in the preceding year.

56. The Workshops made a profit of Rs. 24,705 during the year.

57. The surplus to the credit of the Fire Tax was reduced during the year to Rs. 91,565-6-6.

58. As required in the Standing Committee's Resolution No. 12212, dated 3rd February 1892, the net Revenue and net Expenditure for 1906-07 and the preceding year are given in the following statement :—

Particulars.	1905-06.			1906-07.		
	Rs.	a.	p.	Rs.	a.	p.
<i>Net Revenue after deducting Refunds, Drawbacks and Charges in respect of Assessment and Collection and granting of Refunds.</i>						
General Tax	26,59,764	2	1	28,73,045	14	5
Fire Tax	4,40,331	9	3	4,35,840	14	1
Wheel-tax and Tolls	10,54,832	0	8	12,17,620	5	5
Town Duties	4,16,528	15	0	4,09,577	7	2
Receipts from Government for Liquor Licenses and Tobacco Duty.	69,420	2	2	99,721	13	0
Water Revenue (net)	3,11,260	4	4	2,95,163	4	6
Market Receipts	3,02,691	0	0	3,40,595	12	2
Returns from other Property and Miscellaneous						
Net Receipts ... Rs.	52,54,828	1	6	56,71,565	6	9
Deficit	2,81,702	5	4	.....		
	55,36,530	6	10	56,71,565	6	9
<i>Net Expenditure after deducting Receipts.</i>						
General Superintendence	2,11,840	14	11	2,71,369	9	4
Fire Brigade	7,856	11	9	2,663	1	7
Public Gardens	54,717	0	4	55,322	3	1
Public Works (Engineer's Department, excluding Water Works)...	15,06,195	15	6	15,62,199	13	10
Water Works ... ..	.....			.....		
New Works (excluding Water Works)	78,637	14	6	†		
Public Health Department (excluding Markets)	8,21,333	15	8	8,89,551	10	3
Municipal Debt (excluding Water Works)	12,64,826	6	6	14,09,769	6	6
Police	5,00,000	0	0	5,01,861	9	1
Education	1,61,419	14	10	1,65,814	15	2
Hospitals	57,605	10	5	56,217	8	7
Pensions, Gratuities, and Compassionate Allowances	49,672	3	11	52,626	10	6
Miscellaneous	3,45,885	15	13	50,360	11	6
Contribution to the City Improvement Trust	2,50,000	0	0	3,00,000	0	0
Plague expenses... ..	2,26,537	10	8	2,26,097	9	8
Net Expenditure ... Rs.	55,36,530	6	10	55,43,854	13	1
Surplus Rs.	.....			1,27,710	9	8
Total Rs. ...	55,36,530	6	10	56,71,565	6	9

* Net extra realisation shown in Revenue.

† The item of new works was distributed under proper heads during the year

59. The Revenue, Expenditure and Balances of the last five years have been contrasted in the following table :—

	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	(a) 81,75,688	(c) 84,82,626	(g) 93,36,112	(j) 90,92,539	(n) 96,48,501
Expenditure	(b) 84,54,398	84,31,390	(h) 85,91,618	(k) 93,74,241	(o) 95,20,790
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.) ...	(e) 29,66,719	(f) 30,17,955	(i) 37,62,449	(l) 34,30,747	(p) 36,08,457
Add—Recoverable Revenue Outstanding ...	1,75,000	2,93,800	1,59,600	1,16,086	1,16,973
	31,41,719	33,11,755	39,22,049	35,46,833	37,25,430
Deduct—Uncompleted works, &c., the unexpended balances of the grants for which were required for payment in the following year... ..	(d) 7,07,652	4,95,792	5,74,910	(m) 7,06,778	6,66,084
Net workable balance available for requirements of the following year	(c) 24,34,067	(f) 28,15,963	(i) 33,47,139	(l) 28,90,055	30,59,346

- (a) Includes an abnormal revenue from Town Duties. In this year the duty on ghee was reduced from annas 10 to annas 8 per maund.
- (b) Includes arrears of Police charges, contribution towards the celebration of the Coronation Festivities in Bombay, larger contribution paid to the City Improvement Trust and other items.
- (c) Excluding Rs. 6,94,154 on account of the value of Reserve Stock on hand on 31st March 1903, as per books, the closing balances amounted to Rs. 22,72,565 and Rs. 17,39,913, respectively.
- (d) Includes full outstanding interest charges on the Municipal Loans, while the amount renewed in the previous year was short by one lakh owing to a smaller provision made in the budget.
- (e) In this year the duty on ghee was raised from annas 8 to annas 10 per maund and there was a considerable increase from Property Taxes.
- (f) Excluding Rs. 7,17,253 on account of the value of Reserve Stock on hand on 31st March 1904, the net closing balances amounted to Rs. 23,00,702 and Rs. 20,98,710, respectively.
- (g) Includes large increases in the Property Taxes and an abnormally large revenue from Town Duties.
- (h) Includes Rs. 1,31,919-8-8 on account of Plague expenses debited to current revenue for the first time.
- (i) Excluding Rs. 7,85,715 on account of the value of Reserve Stock on hand on 31st March 1905, the net closing balances amounted to Rs. 29,76,734 and Rs. 23,61,424, respectively.
- (j) In this year the General tax was reduced from 10½ to 9 per cent. and water tax on meter measurement for trade purposes by annas 2 per 1,000 gallons.
- (k) Includes contribution towards the celebration of the Royal visit to India, large contribution paid to the City Improvement Trust, Census charges and other items.
- (l) Excluding Rs. 7,74,657 on account of the value of Reserve Stock on hand on 31st March 1906, the net closing balances amounted to Rs. 27,06,090 and Rs. 21,15,388, respectively.
- (m) Includes full outstanding interest charges on the Municipal Loans, and also the large amount renewed for new works not taken in hand or under construction during the year.
- (n) Includes large increases in the property Taxes and an abnormally large revenue from Town Duties.
- (o) Includes contribution paid to the City Improvement Trust.
- (p) Excluding Rs. 6,92,030 on account of the value of Reserve Stock on hand on 31st March 1907, the net closing balances amounted to Rs. 23,16,427 and Rs. 23,67,316, respectively.

IV.—Assessment and Collection of Revenue.

60. The total amount collected under all heads exclusive of miscellaneous receipts and toll fees was Rs. 61,98,186-9-7 against Rs. 58,29,035-1-9 collected during the past year.

61. The amount of miscellaneous receipts aggregated Rs. 34,123-15-11 against Rs. 32,290-6-4 during 1905-06.

62. The number of properties in the Assessment Book on the 31st March 1907 was 56,681 against 56,044 for the preceding year. Complaints against the Assessment numbered 4,244 against 6,024 during 1905-06.

63. There were 13 appeals to the Chief Judge of the Small Causes Court against 29 last year; of these 2 were disallowed, 10 were settled out of Court and withdrawn by the applicants and 1 was pending at the close of the year.

REVENUE AUDIT.

64. The books and balances of the ward clerks in the seven ward offices were duly examined at the end of each quarter and the bills checked in detail after comparison with the Head Office accounts. The assessment Books in the Head Office were also examined with a view to ascertain that no taxation of property had been evaded. The Revenue from Public Land Conveyances was audited and certificates of issue of licenses were duly checked with the Register. The number of claims for 1/5th drawback aggregated 11,849 of which 6,775 were admitted. 13,285 entries relating to alteration in valuation and in demand were checked. The number of complaints against valuation under Section 163 of the Municipal Act heard by the Revenue and Refund Audit Officer aggregated 1,086 against 1,570 for the previous year, and the number of decisions on complaints against amendments under Section 167 of the Act scrutinized amounted to 480 against 824 for the past year. The books of the Toll Farmers at Mahim and Sion Causeways were checked, as also the revenue receipts and vouchers of the different Departments. The number of claims to refund for vacancy under Sections 174 to 179 and on account of over collections scrutinized and sanctioned aggregated 1,767 representing Rs. 22,931-3-2.

TOWN DUTIES.

65. The total collections for the year amounted to Rs. 28,92,464-6-0 against Rs. 29,22,749-3-11 in the past year. Out of this the amount refunded was Rs. 15,40,659-12-0 resulting in the net revenue of Rs. 13,51,804-10-0 against Rs. 11,66,251-1-11 for the preceding year.

66. The number of refund claims dealt with was 44,179 against 47,823 in the preceding year.

V.—Public Works.

DRAINAGE.

67. In accordance with the Corporation Resolution No. 5673 of the 6th December 1906 the two branches of the Drainage Department (The Special and the Ordinary) have been amalgamated and placed under one Deputy Engineer.

68. The engines and pumps at Love Grove Pumping Station and the machinery at the Colaba and Love Grove Air Compressor stations and the several Ejector stations worked satisfactorily throughout the year.

69. The street portions of the house-drainage connection work was carried out departmentally during the year. The connections so executed numbered 338 at a cost of Rs. 19,191-8-7.

70. Details of the works executed by the different branches of the Executive Engineer's Department are given in the Executive Engineer's report.

WATER WORKS.

71. *Tansa Lake.*—The rainfall for 1906 was 75·96 inches against 56·74 inches for 1905. The total quantity of water received in the lake was about 25,101 million gallons or 43·3 per cent. of the total rainfall on the catchment area of 33,600 acres. There was no burst on the 48" Tansa Main during the year.

72. *Vehar Lake.*—The rainfall for 1906 was 67·03 inches against 46·77 inches for 1905. The total quantity of water received in the lake was about 4,460 million gallons or 75·2 per cent. of the total rainfall on the catchment area of 3,900 acres. During the year there were 5 bursts on the 32" and 24" mains.

73. *Tulsi Lake*.—The rainfall for 1906 was 92·62 inches against 55·72 inches for 1905. The total quantity of rainfall on the whole catchment area of 1,700 acres was 3,572 million gallons of which about 1,962 millions of gallons reached the lake. This is equal to 54·9 per cent. of the total rainfall. The work of repairs to the Tulsi Tunnel was in progress at the end of the year.

74. *Supply and Distribution*.—The laying of additional water mains in various parts of the City was carried on during the year.

75. There were 97 bursts in different mains, 653 new connections were made and 262 connections were cut off for various reasons. The total number of connections at the end of the year was 21,579 and the number of meters in use was 3,117. The number of cases in which the sanction of the Standing Committee was obtained for disconnections aggregated 267.

SPECIAL BRANCH, WATER WORKS.

76. This Branch of the Water-works which was formed on the 1st September 1904 and the duties of which consist in the detection of waste and the location of defects upon the water mains, service pipes, house fittings, &c., continued their operations throughout the year with considerable success. Many underground leaks and defects some of a very extensive nature have been discovered and repaired.

REGULATION OF STREETS AND BUILDINGS.

77. The number of applications for permission to either build or rebuild houses, &c., aggregated 2,510 against 2,857 during the preceding year. 260 notices were issued for the removal of unsafe, dangerous or ruinous buildings which were all complied with either partly or wholly. 21 buildings or parts of buildings fell before being noticed by the Building Department. In 16 of these no injury occurred to life, but in five cases 19 persons were killed and 17 injured. Para. 227 of the Executive Engineer's report gives details of the number of cases submitted to the Standing Committee for the removal of unauthorized works. 6659·67 square yards of ground at a cost of Rs. 2,20,109-4-7 have been added to streets.

ROADS.

78. The area of roads metalled during the year was 9,648,520 square feet at a cost of Rs. 2,99,934-13-1, the rate of metalling working out at 5·97 pies per square foot.

79. The following roads were taken over from the City Improvement Trust and declared public:—

Ulster Road.

Cork Road.

In addition to these Carnegy Road in the Marine Lines was made over by Government.

TRAMWAYS.

80. Tramrails were renewed at several places for electric traction by the Bombay Electric Supply and Tramways Company, Limited, and the work of extending tramways was in progress at the close of the year.

PUBLIC LIGHTING.

81. The total number of gas lamps at the end of the year was 4,149 and the total number of kerosine oil lamps was 1,806. The total cost of gas lighting amounted to Rs. 2,18,382-1-3 and the net cost of kerosine oil lighting to Rs. 34,072-12-9. The total cost of lighting the Crawford Markets and Municipal Offices amounted to Rs. 11,776-4-11.

MUNICIPAL WORKSHOPS.

82. The Municipal Workshops kept in repair numerous articles of plant and machinery used by different departments, and a large number of new works were executed there. The total cost of working the hydraulic lift amounted to Rs. 1,664-0-1.

83. The motor meat-van worked 231 days during the year.

INSPECTION, IMPROVEMENT AND DEMOLITION OF INSANITARY BUILDINGS UNDER THE EPIDEMIC DISEASES ACT.

84. Eighty-two insanitary houses were inspected, of which 75 were found more or less in need of improvement and 7 were found incapable of improvement. 15 houses and sheds were demolished by the Municipality, and 93 houses for which improvement notices were served were demolished by the owners. Certificates of fitness for human habitation have been issued for 399 buildings. Over-crowding in houses has been abated in 81 cases.

WORKS IN CONNECTION WITH PLAGUE MEASURES

85. Sites on the Kennedy Sea Face and Chowpaty were allotted to different communities for erecting health camps, and latrines; water and lighting arrangements at the camps were provided by the Municipality. Health camps were also provided by the Municipality at different places.

GENERAL STORES DEPARTMENT.

86. The balance of the serviceable stock on hand at the end of the year amounted to Rs. 3,57,302-5-3 as compared with Rs. 3,72,167-7-6 at the close of the preceding year.

87. The balance of surplus and obsolete stock amounted to Rs. 2,07,566-3-1 at the end of the year as against Rs. 3,90,714-4-1 for the preceding year.

88. The value of stores purchased during the year amounted to Rs. 4,99,553-1-0 and that of stores issued amounted to Rs. 6,97,737-12-11.

FIRE BRIGADE.

89. The Fire Brigade was efficiently maintained throughout the year. The total number of fires was larger than usual, being 120 against an average for the past ten years of 95. The cotton industry was the severest sufferer, over 27 lakhs of damage occurring through fire to cotton mills and over 18 lakhs of damage to cotton stored at Colaba.

90. One fatality occurred among members of the Brigade and one among occupants of buildings in which fire occurred.

91. Fire appliances at the Colaba Station have been increased and a hand propelled fire escape has been added to the appliances at the Bhuleshwar station.

92. The total loss of property through fire is estimated at Rs. 55,38,801.

93. There were 135 calls to fire of which 15 proved false alarms.

94. The water-supply at fires is reported to have been generally satisfactory.

PUBLIC GARDENS.

95. The following gardens were maintained during the year :—

Victoria Gardens.	Falkland Road Garden.
Elphinstone Circle Garden.	Dick's Tank Garden.
Bazar Gate Garden.	Sir Cawasji Jehangir Garden at
Malabar Hill Garden.	Mahim.
Northbrook Garden.	Municipal Office Garden.

96. The number of visitors to the Victoria Gardens reached a total of 1,811,778 against 1,686,707 in the preceding year. This figure is the highest registered since the turnstiles have been in use.

97. Botanical and horticultural improvements were continued throughout the year.

98. Among the animals purchased during the year is a fine specimen of a young full-grown male lion, which, with two lionesses, has proved a source of great attraction and interest to visitors.

99. The reduction of fee from 1 anna to $\frac{1}{2}$ anna for children for rides on the elephant has induced a large number of children to take advantage of the concession. The number of children's tickets sold during the year aggregated 7,622 against 4,786, the average of the preceding four years.

VICTORIA AND ALBERT MUSEUM.

100. The Museum was open to the public during 313 days of the year. The total number of visitors was 830,648, giving a daily average attendance of 2,654. The daily average for the preceding year was 2,810.

VI.—Public Health.

101. The total mortality for the year, exclusive of still-born, was 52,874 against 47,762 for the preceding year. 10,823 deaths were attributed to plague. The report of the Executive Health Officer gives in detail the measures adopted by him in dealing with plague and other diseases.

102. The number of births registered was 20,769 against 19,141 last year.

103. The ten Municipal Dispensaries continued to do good work, the new cases treated being 96,439.

LICENSES.

104. The license fee receipts amounted to Rs. 81,672 against Rs. 76,370-8-0 during the preceding year, the number of licenses issued being 6,639.

MARKETS.

105. The total revenue from Markets and Slaughter-houses aggregated Rs. 4,66,054-4-1 against Rs. 4,56,390-5-11 in the preceding year.

106. The quantity of unwholesome food, mostly meat and fish, destroyed was 1,21,763 lbs. against 372,797 lbs. destroyed last year.

VII.—Education.

107. The number of Municipal schools at the close of the year was 97 against 94 during the preceding year, with 8,748 pupils against 9,457 for the past year.

108. The number of aided schools was 102 with 9,388 pupils against 108 with 10,102 pupils during the preceding year. The total amount of grant-in-aid paid was Rs. 27,920 against Rs. 28,539 awarded in 1905-06.

S. M. EDWARDES,
Ag. *Municipal Commissioner*
for the City of Bombay.

CHIEF ACCOUNTANT'S REPORT

FOR 1906-1907.

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FINANCIAL.

REPORT of Mr. W. E. WAITE, Chief Accountant, for the financial year 1906-07, as forwarded with his No. 4419, dated 8th August 1907.

Opening Remarks.

1. I have the honour to offer the following remarks on the financial transactions of this Municipality for the year 1906-07.

2. There was a marked improvement in the dispatch of final documents to this office with the result that I am in a position to forward my report six weeks earlier than last year.

General Results.

3. The taxes levied during the year were the same as for the year 1905-06, but the income was Rs. 96,48,501 against Rs. 90,92,539 in the preceding year, showing an expansion of Revenues of Rs. 5,55,962 which will be found dealt with further on under "Income." The expenditure of the year aggregating Rs. 95,20,790 shows an advance on the previous year of Rs. 1,46,548 and is dealt with under "Revenue expenditure." The net result of the year's working is a surplus of Rs. 1,27,711 against a deficit of Rs. 2,23,364 anticipated when passing the original Budget Estimates:

4. The original Budget Estimate of revenue stood at Rs. 91,48,000. This was increased to Rs. 94,40,000 in the revised estimates to provide for the expansion which was then perceptible. The figures actually realized, viz., Rs. 96,48,501, indicate an increase of Rs. 5,00,501 over the original estimate and of Rs. 2,08,501 over the revised estimate.

5. The expenditure for the year, viz., Rs. 95,20,790, shows an increase of Rs. 1,49,426 on the original Budget Estimate of Rs. 93,71,364. As compared with the finally amended estimate of Rs. 1,04,32,893 and after allowing for an excess outlay of Rs. 6,634 in one Budget sub-head (Appendix No. 5), there remained an unexpended balance of Rs. 9,12,103, out of which, renewals of grants to the extent of Rs. 6,66,084 are required to meet expenditure in 1907-08 and future years, thus leaving a net saving of Rs. 2,46,019 on the final estimates for the year.

6. Including recoverable advances to the extent of Rs. 2,85,755 for administrative purposes, and Rs. 7,06,778 reserved for the renewal of lapsed grants for 1905-06 and previous years, the year opened with a working cash balance of Rs. 27,06,090. It closed with a balance of Rs. 29,16,427, of which Rs. 2,54,155 represent recoverable advances made for administrative purposes, and Rs. 6,66,084, the sum required for the renewal of lapsed grants for 1906-07 and previous years.

7. The sum standing at the debit of "Reserve stores stock" at 31st March 1907 (including surplus and obsolete stores of the value of Rs. 2,44,427, a stock adjustment account of Rs. 77,262, stores for plague purposes, oil in charge of the Engineer's Department, and temporary imprest to the Water Engineer) aggregated Rs. 6,92,030, as compared with Rs. 7,74,657 (including surplus and obsolete stores of the value of Rs. 3,90,694 at the beginning of the year). There was thus a net decrease of Rs. 82,627 which will be found explained in para. 69 of this report.

8. The sums made available for expenditure during the year, in addition to the original Budget grants, aggregated Rs. 10,61,529. The grants lapsing to Surplus Cash Balance and requiring renewal in 1907-08 aggregate Rs. 6,66,084, as compared with Rs. 7,06,778 renewed in 1906-07. This small decrease cannot be considered satisfactory and is referred to in para. 31 of this report.

9. Including all recoverable advances, except sums locked up in the reserve stores stock and lapsed grants to be renewed in 1907-08, the Surplus Cash Balance at the close of the year aggregated Rs. 21,50,343 against Rs. 18,99,312 at the beginning of the year, showing a marked increase of Rs. 2,51,031.

10. The population of Bombay as indicated by the Census of 1901 was 7,76,006, which was increased to 9,77,822 by the special Census of 1906. The incidence of taxation per head of population during each of the five years ending

Taxation.

with 31st March 1907, worked out on the figures of the Census taken in 1901 and in 1906 compares as under :—

	On the Census of 1901.	On the Census of 1906.
	Rs. a. p.	Rs. a. p.
1902-03	9 1 11	7 3 10
1903-04	9 6 11	7 7 9
1904-05	10 6 9	8 4 4
1905-06	10 0 6	7 15 5
1906-07	10 11 3	8 7 10

11. The outstandings of rates and taxes at the close of the year 1906-07 stood at Rs. 1,38,365 against Rs. 1,41,840 in the previous year, thus showing a small reduction of Rs. 3,475 as follows :—

Outstandings at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1906	48,923	62,087	20,922	8,052	1,856	1,41,840
31st March 1907	55,467	52,707	24,280	5,373	538	1,38,365
Decrease ... ..	.....	9,380	.....	2,679	1,318	3,475
Increase	6,544	.....	3,358	.....	.....	.....

12. As compared with the year 1905-06 when the income realised amounted to Rs. 90,92,539, the receipts for the year under review show an increase of Rs. 5,55,962, due to the continued expansion in our stable sources of Revenue, and to higher receipts from Town Duties.

13. The total revenue expenditure for the year shows an increase of Rs. 1,46,548 on the previous year. The increase is due chiefly to (a) increased outlay in "general superintendence," (b) extra outlay of about a lakh and a quarter in the Public Health Department, and (c) the payment of additional charges to the extent of nearly Rs. 2,00,000 under "Debt." These large increases were to a great extent counterbalanced by the special payment in 1905-06 of Rs. 3,00,000 as Municipal contribution to the fund for celebrating the visit of T. R. H. the Prince and Princess of Wales.

14. The Municipal debt at 31st March 1906 stood at Rs. 4,97,15,015. During the year no loan was raised and Rs. 1,08,949 having been repaid, the balance payable at 31st March 1907 amounted to Rs. 4,96,06,066.

Adding to this sum Rs. 12 $\frac{3}{4}$ lacs on account of balance of the 2nd 24 $\frac{3}{4}$ lacs loan still to be raised, the total net liability in respect of loans, required for Capital works to which this Municipality was committed up to the close of the year under review, amounted to Rs. 5,08,81,066.

15. Against the outstanding debt, the Sinking Fund Investments, on the 31st March 1906, amounted to Rs. 60,02,807. To this were added, during the year, Rs. 5,07,498 on account of annual Sinking Fund Instalments, and Rs. 2,84,213 on account of interest on the invested funds, bringing the total Sinking Fund Investments, at 31st March 1907, to Rs. 67,94,518.

16. The original Budget Estimate amounted to Rs. 18,42,200, and the revised estimate was placed at Rs. 12,58,259, against which the total expenditure incurred during the year amounted to only Rs. 9,06,922. The difference between the original and the revised estimates and the actuals is due to the rate of progress in both Water and Drainage works being much below the estimates put forward by Executive Officers.

17. In this year the expenditure on Plague operations was, as in the previous year, financed from current revenue, the amount expended during the year being Rs. 2,43,044. This sum, together with the outlay incurred from Loan Funds, raised the total expenditure of this Municipality, for Plague purposes, from the commencement of Plague operations in 1896-97 to the close of the year, to Rs. 66,11,595.

INCOME.

Comparison between Budget Estimates and Actuals.

18. A detailed comparison between the Budget Estimates and the Actuals will be found in Appendix No. 2.

As in previous years, the income exceeded the original Budget Estimates, the excess in the year under review being Rs. 5,00,501. It will be observed that the decreases totalled the insignificant figure of Rs. 47,725, of which Rs. 35,000 was due to the non-raising of a loan during the year, while the increases aggregated Rs. 5,48,225. The tendency to this large advance in income was noticed while framing the revised estimates, and an increase of Rs. 2,92,000 was then provided. The factors contributing to the variations between the Budget Estimate and Actuals have been the unusually large realizations from the Water-tax, the increases in the receipts from Town Duties, General tax, and Halalkhore tax, and an unusually large income from "Miscellaneous Receipts" and "Miscellaneous Savings."

When the Budget Estimates were prepared in November 1905, the Actuals of the Water-tax for the preceding two years were Rs. 15,71,566 and Rs. 17,14,453. At that time, however, owing to the necessary statistics not being available in the Water Works Department, it was not known that a very great expansion had occurred in the Water Revenues, and accordingly an income of only Rs. 17,42,000 was budgeted for. The actuals amounted to Rs. 1,96,428 more than the estimate, and are the highest ever reached, exceeding even the actuals, *viz.*, Rs. 18,57,780 for 1905-06, which were considered phenomenally high. The reasons for this are to be found, to a limited degree, in an increase in the rateable value of properties, but principally to receipts of over a lakh of rupees in excess of the estimate for water supplied for trade purposes, to an increase of Rs. 15,000 in water supplied to milch-cattle stables, and of nearly Rs. 30,000 in the water consumed by Railways. There were also increases in the water supplied to Bandora, Andheri, Coorla and Vakola, and to Port Trust properties. The increase of Rs. 84,074 in the Receipts from "Town Duties" is due once more to the disturbing influence of the revenues from sugar duties, which it is impossible to estimate. Of the large increase of Rs. 96,975 in the General Tax, nearly Rs. 50,000 was obtained by a revised assessment of G. I. P. Ry. properties, which it was not thought advisable to anticipate would be so speedily settled with the Railway authorities. The balance in this source of increase as well as the increase of Rs. 28,862 in the Halalkhore tax is attributable to increases in rateable value.

19. The very heavy extra realization of Rs. 58,677 under "Miscellaneous Receipts" was due principally to unexpected sales of land, to the adjustment of unclaimed deposits, to an under-estimate for receipts from the sale of rights, and to recoveries from contractors of supervision charges. The increase of Rs. 16,669 in "Miscellaneous Savings" is due to the adjustment of outstandings on account of unpaid wages (*vide* para. 67 of my report for 1905-06). The increase of Rs. 9,705 in the Workshop profits of the year was wholly unexpected.

20. The increase of Rs. 31,950 under "Interest on the Investment of Surplus Loan and other Balances" was due to the rate of loan and revenue work expenditure being below the estimate, and to the receipts for the year accordingly exceeding anticipations.

II.—Comparison between Revised Estimates and Actuals.

21. From Appendix No. 2 it will be seen that the increases under the different heads aggregated Rs. 2,29,252, against which the decreases amounted to only Rs. 20,751, thus resulting in a net increase of Rs. 2,08,501 or just slightly over 2 per cent. The small increase of nearly Rs. 17,000 in an estimate of Rs. 30,70,000 for General Tax calls for no remarks. As stated in previous years, it is practically impossible to forecast with any precision the revenue from Town Duties which realised Rs. 84,074 more than was anticipated while framing the revised estimates, and was due to apparently adventitious receipts from Sugar Imports. The increase of Rs. 71,428 in Water Revenue, of Rs. 18,677 in Miscellaneous Receipts, of Rs. 9,705 Workshops profits and Rs. 11,950 in Interest on the investment of Surplus Loan and other Balances have been explained for all practical purposes in paras. 18—20 when considering the comparison between the actuals and the original estimates. The diminution of Rs. 8,331 in the receipts from Miscellaneous savings is due to an over-estimate, when preparing the revised estimate, of the amount of unpaid wages to be written off (*vide* para. 67 of my report for 1905-06).

III.—Comparison between the Actuals for 1905-06 and 1906-07.

22. With taxation at the same rates during the two years, the income for the year under review (*vide* Appendix No. 2) exceeded that of the previous year by Rs. 5,55,961—a matter for congratulation when analysis shows that no inconsiderable portion of this increase was in our stable sources of Income, *viz.*, General Tax (Rs. 2,13,141), Water Tax (Rs. 80,648), and Halalkhore Tax (Rs. 58,707). There was a very large increase of Rs. 1,65,624 in Town Duties, but I cannot be persuaded that this is not adventitious, as a reference to Appendix No. 3 A will show that the increase is entirely owing to Sugar Imports. There was an increase of

Rs. 39,446 in "Miscellaneous Receipts," and of Rs. 14,290 in "Miscellaneous Savings"—the former due to heavier sales of land and a large write-back of over Rs. 13,000 in 1905-06, and the latter due to the adjustment of outstandings of unpaid wages (*vide* para. 67 of my report for 1905-06). The other items seem to call for no special remarks, except the decrease of Rs. 11,656 in Tramway rents, which a reference to para. 25 of my report for last year will show is caused by a change in the date of payment of rent, whereby 15 months was credited in the accounts of the preceding year against 12 months in the year under review. The decrease of Rs. 40,397 in the premium on Loans is self-explanatory, as no loan was raised during 1906-07.

23. The position as regards our principal sources of income, *viz.*, General Tax, Water Tax, and Halalkhore Tax continues very satisfactory, as will be seen on reference to the accompanying statement comparing the receipts from these two sources during the years 1905-06 and 1906-07, according to the assets and liabilities system of accounts. The result of the year, as compared with the previous year, it will be seen is an increase of well over 4 lakhs. The small falling off of Rs. 5,594 in "Wheel Tax and Tolls," of Rs. 6,951 in "Receipts from Tobacco Duty," of Rs. 2,336 in "Miscellaneous Fees," and of Rs. 7,473 in "Interest on investments of Surplus Loan and other Balances" are such as characterize the variations in Income in any two years and call for no comment.

[illegible]

24. Summing up our position in 1906-07, as compared with the previous year, it may, I take it, be advanced with confidence that a permanent expansion occurred during the year under review of well over Rs. 4 lakhs. Viewed in conjunction with the large increase of practically 5 lakhs during the year 1906-07 over the previous year, the progressive character and stability of our financial position give cause for grateful reflection in view of the liabilities that invariably attend on an expanding city.

OCTROI DUTIES.

25. As usual the various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and the refunds allowed thereon under Section 192 (2) on their export, are shown in Appendix No. 3.

The gross collections for the year having been estimated at Rs. 26,20,000 and the refunds at Rs. 13,70,000, a net revenue of Rs. 12,50,000 was provided in the Budget for 1906-07. The actual gross realizations were more than the estimate by Rs. 2,72,464; the refunds paid by this Department during the year were also in excess of the estimate by Rs. 1,85,697, and the closing balance at the end of the year being more than the opening balance by Rs. 2,575, the net result was an increase of Rs. 84,192-5-4 over the Budget Estimate. Deducting from the last amount Rs. 117-15-2, being the commission payable to the B. B. & C. I. Railway Co. which was not adjusted in the accounts for 1906-07 in consequence of an excess in the grant for Commission charges, the net increase under Town Duties amounted to Rs. 84,074 as shown in Appendix No. 2. The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 13,34,074 against Rs. 11,68,451 in the preceding year, and the net realizations, after deducting the cost of collection, amounted to Rs. 12,17,620 against Rs. 10,54,832 in the previous year.

26. The gross collections for the year under review with the refunds therefrom will be found compared with those of the preceding year in Appendix No. 3-B. It will be perceived therefrom that there were increases under Grain, Sugar and Timber, and decreases under Wines and Spirits, Beer and Ghee, as compared with the revenue derived from these sources last year. In the case of Timber, the steady rise for years is obviously the result of extensive building operations. In the case of Sugar, I have no desire to labour what I have already stated in previous reports, *viz.*, that the increases seem adventitious, inasmuch as the increase in one year is generally followed by a corresponding decrease in the next, pointing to the correctness of the conclusions I have come to for the last three years, *viz.*, that over a series of years there is practically no permanent increase in revenues, except such as may be due to increased prosperity of or increase in the number of the inhabitants.

REVENUE EXPENDITURE.

I.—Grants for Expenditure from Current Revenue.

27. From Appendix No. 4 it will be seen that the grants originally sanctioned by the Corporation under Section 129 of the Municipal Act aggregated Rs. 93,71,364. To this sum were subsequently added (1) Rs. 3,37,715 on account of lapsed grants for 1904-05 and previous years, including transfers sanctioned in 1905-06, not utilized in that year, and Budget grants for 1905-06 not wholly or partially utilized in that year, sanctioned by the Corporation in 1906-07; (2) Rs. 3,69,062 on account of lapsed grants for 1905-06; and (3) Rs. 4,16,552 on account of additional grants sanctioned for unforeseen expenditure during the year. Thus the total sanctioned grants aggregated Rs. 1,04,94,693, from which savings to the extent of Rs. 61,800 were anticipated at the time of preparing the revised estimate for 1906-07, and were consequently taken credit for in those estimates.

The final sanctioned grants for revenue expenditure thus stood at Rs. 1,04,32,893. The transfers made from one Budget head to another, without in any way affecting the total Budget provision for the year, amounted to Rs. 97,141.

28. The principal items making up the additional grants of Rs. 4,15,144 above referred to are:—

(1) Payment of gratuity to Mr. C. C. James...	Rs. 12,077 6 0
(2) Irrecoverable charges incurred by the Municipality on the sanitary arrangements of private premises	„ 17,714 14 3
(3) Payment of grain compensation to Municipal employes drawing Rs. 16 and under	„ 88,056 0 0
(4) To meet the excess expenditure due to the scale of wages of Road Department biggaries, &c., having been raised.	„ 38,500 0 0

(5)	To meet an excess in the cost of coal required at the Love Grove Compressor station	Rs. 16,000 0 0
(6)	To meet charges in excess of the Budget grants for 1905-06, and those inadvertently omitted from the list of lapsed grants renewed in 1906-07	,, 12,539 15 7
(7)	Municipal Solicitors' charges in connection with the suit and appeal in regard to the Paltan Road and Work-shops ground	,, 19,000 0 0
(8)	Constructing a road to the reclaimed land at Deonar	,, 10,310 0 0
(9)	Purchasing a petrol motor engine and a petrol motor tender with an escape, &c.	,, 41,000 0 0
(10)	Payment of additional commission and other charges to the Bombay Port Trust for the collection of Town Duties	,, 17,400 0 0

II.—Comparison between the Grants as finally sanctioned and Actuals.

29. As stated in para. 27 the grants finally made available for expenditure during the year aggregated Rs. 1,04,32,893 (*vide* Appendix No. 5), against which the total expenditure actually booked amounted to Rs. 95,20,790, leaving once more an unnecessarily high unexpended balance of Rs. 9,12,103. Out of the latter amount, Rs. 6,66,084 required to be renewed for expenditure in 1907-08, leaving a saving of Rs. 2,46,019, or 2·5 per cent. on the total sanctioned grants minus renewals. The percentage in the preceding year was practically the same, *viz.*, 2·54, and it is disheartening to once more give voice to a feeling of almost pathetic despair that financial considerations seemingly form so distressingly small a factor in the programme of executive officers. The following figures showing the percentage of savings to the sanctioned grants accentuate the continued want of care on the part of the spending Departments in framing their estimates :—

Year	Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings.	Percentage.
	Rs.	Rs.	
1902-03	93,39,097	1,78,047	1·91
1903-04	90,86,674	1,55,872	1·71
1904-05	93,26,641	1,60,113	1·72
1905-06	1,03,25,590	2,44,571	2·36
1906-07	1,04,32,893	2,46,019	2·36

30. The principal variations between the actuals and the allotted grants which call for remarks are :—

	Rs.
A.—Town Duty Collection	10,516
B.—Licensing Department	6,223
C.—Public Works Department	65,338
D.—Public Health Department	1,21,473
E.—Plague Expenses	17,122

leaving minor savings aggregating Rs. 25,347 under other service heads. The causes of the variations under the above heads are explained below :—

A.—Town Duty Collection.—The saving of Rs. 10,516 is due entirely to the payments to the G. I. P. Railway during the last three months of the year being very small, aggregating not over Rs. 1,000.

B.—Licensing Department.—The proposals of the Commissioner of Police for the re-organization of the Land Conveyance Establishment having been brought into force only from the 1st April 1907, the provision made therefor in the Budget for 1906-07 lapsed.

C.—*Public Works (Engineer's Department).*—The most important of the savings aggregating Rs. 65,338 were :—

	Rs.
Miscellaneous Drainage	9,042
Water Works, Ordinary	13,818
Roads, Footpaths, &c.	19,141
Miscellaneous (compensation to house-owners for insanitary buildings demolished)	5,468
Total Rs. ...	47,469

The above saving was effected principally in the grants for (1) labour, hire of carts and repairs to gutters in the Drainage Department, (2) issue of meters and repairs thereto in the Water Works Department, (3) savings in the special grant of Rs. 38,000 asked for by the Executive Engineer in consequence of increased wages to his labour staff, and (4) time-barred claims for compensation for insanitary buildings demolished.

D.—*Public Health Department.*—Of the saving of Rs. 1,21,473 in this Department, Rs. 82,367 was effected under General Supervision and Conservancy, Rs. 6,374 in Markets and Slaughter Houses, Rs. 8,396 under Infectious Diseases, and Rs. 11,829 under New works. The principal causes of the savings in General Supervision and Conservancy were absentees among the labour staff, the working of certain gully-flushing engines having been commenced later than was expected owing to their late arrival, the receipt of new stock of bullocks late in the year, and finally to a sum of Rs. 46,938 renewed from year to year, for rent payable to Government for land at Paltan Road, lapsing in consequence of a special grant made in 1907-08 by the Corporation to cover all the arrears due to Government. The savings in the Market Department are due to the repairs and contingencies grants not being fully utilized, and in the Infectious Diseases grant, to a grant of Rs. 10,000 for the suppression of Cholera not being fortunately required in full.

The saving of Rs. 11,829 in New works is consequent on savings effected in paving dust-bin stands, and building lethal Chambers at Bandora, and to the Corporation having reduced the estimated expenditure from Rs. 11,000 to Rs. 5,000 for installing high power lamps in the Arthur Crawford Market.

E.—*Plague Expenses.*—The saving of Rs. 17,122 was due to an additional grant of Rs. 30,000 provided during the year, not being wholly appropriated in consequence of rebates received for Government patients treated at the Maratha Hospital of recoveries from private camps and credits for services rendered.

The following figures indicate the Departments in which the percentage of savings on total allotted was the highest :—

	Per cent.
Public Gardens	5·8
Engineering Department	2·9
Public Health Department	5·1
Plague Expenses	6·4

III.—*Lapsed Grants.*

31. The grants lapsed at the close of the year and requiring renewal in 1907-08 aggregate Rs. 6,66,084. The heads under which the renewals are required will be found in Appendix No. 5, from which it will be seen that the principal renewals are in General Superintendence, Fire Brigade, Public Gardens, Engineering, Public Health and Stores Departments, and Debt. The amount proposed to be renewed in 1907-08 as compared with the preceding year shows a decrease of Rs. 40,694 due to payments of interest on our Loans being more expeditiously made by the Bank of Bombay. The percentage of renewed grants to grants allotted was 6·38, against 6·84 in 1905-06, 6·16 in 1904-05 and 5·45 in 1903-04, and was contributed very materially by the following high percentages of lapsed grants requiring renewal to grants allotted :—

	Per cent.
General Office Establishment	21
Fire Brigade	25
Victoria Gardens	32
Drainage, New Works	38
Water Works, New Works	86
Road Watering	27
Roads, Footpaths, &c.	8
New Works, Sanitary	66
Interest on Loans	7

IV.—Comparison between the actual expenditure during 1905-06 and 1906-07.

32. The revenue expenditure of the year under report, as compared with the preceding year, shows increases aggregating Rs. 6,01,058 under certain heads, and decreases aggregating Rs. 4 54,509 under others, thus leaving a net increase of Rs. 1 46,549. The principal variations are explained below :—

A.—General Superintendence.—The payment of heavier law charges and expenses in connection with the triennial elections account principally for the increase of Rs. 22,124 under General office establishment, and the large increase of Rs. 26,872, under New works, is due to fixing electric punkhas for the Municipal Offices and rewiring and refitting the electric installation therein.

B.—Assessment and Collection Department.—The net increase of Rs. 4,801 is due principally to a slightly heavier payment for town duty collection, to Grain compensation payments, to purchase of minor office accessories, and to the Revenue and Refund Audit Officer having been granted his maximum salary.

C.—Fire Brigade.—The payment of Grain compensation and the purchase of three horses account for the increase of Rs. 4,028 in the expenditure for 1906-07.

D.—Public Works (Engineer's Department).—The net increase of Rs. 19,590 is made up as follows :—

	Increase. Rs.	Decrease. Rs.
1. General Supervision and Miscellaneous duties ...	2,793	.....
2. Mechanical Branch	24,280	241
3. Sanitary disposal of Town sweepings ... ..	.....	5,614
4. Drainage Branch	17,216	...
5. Water Works Branch	24,775	19,222
6. Streets and Buildings Branch	27,486	48,158
7. Workshops ... ..	.....	3,726
	96,550	76,961

An increase in the salary of the Executive Engineer and the acting arrangements made during his absence account for the excess under General supervision and Miscellaneous duties. The quantity of coal consumed at the Pumping and Compressor stations and the rates paid therefor were greater, and hence the increase in the Mechanical Branch.

The purchase of steel rails, spikes, chairs, &c., for the Deonar Railway in 1905-06 accounts for the decrease of Rs. 5,614 under Sanitary, Disposal of Town sweepings in 1906-07. The increase of Rs. 17,216 under Drainage was due principally to the execution of a large number of petty drainage works throughout the City. In the Water Department, the excess of Rs. 24,775 is due to increased establishment, to heavier repairs both in and out of Bombay, to a greater number of meters let on hire, to the payment of grain compensation, and to heavier repairs to the Keshawli embankment and the tunnel at Tulsi Lake. The decrease of Rs. 14,413 in "New Works" is due to special protective works having been constructed at the Keshawli embankment in 1905-06. The reduction in the Special Branch outlay of Rs. 4,809 is the result of a gradually reducing rate of expenditure in that Branch. The increase of Rs. 27,486 in the Streets and Buildings Branch is due to special expenditure necessitated by the Tramway operations, to increased staff, and to enhanced wages required to be paid to labourers. The large decrease of Rs. 48,158 in this section is due practically entirely to lower rates paid for gas lighting, to portion of the expenditure for street improvements being financed from Loan Fund sources, to arrear payments made to the Port Trust in 1905-06, and to less outlay on new works.

E.—Public Health Department.—This shows increases aggregating Rs. 1,44,688, and decreases amounting to Rs. 22,809, thus causing a net increase of Rs. 1,21,880. The most notable increases and decreases were as follows :—

	Increase. Rs.	Decrease. Rs.
(1) Conservancy Branch	1,11,035	.....
(2) Market and Slaughter houses	23,368	.....
(3) Mahaluxmi Dhobiwada ... ..	.....	2,085
(4) Census ... ..	.....	2,171
(5) New Works, Sanitary ... ..	.....	12,978
(6) Do. Markets ... ..	.....	8,300

(1) *Conservancy Branch*.—The total increase of Rs. 1,11,035 is accounted for as follows:—Rs. 30,434 increased rates for fodder for cattle, Rs. 12,256 cost of and maintenance charges for three new gully flushing engines, Rs. 7,954 for special repairs to carts and Rs. 63,879 for grain compensation.

(2) *Markets and Slaughter-Houses*.—The increase of Rs. 23,368 in Markets and Slaughter-houses is attributable to higher rates of feeding charges (Rs. 9,680), to the purchase of a motor van for the carriage of meat from Bandora (Rs. 12,941) and grain compensation (Rs. 1,616).

(3) *Dhobiwada*.—The decrease of Rs. 2,085 in the Mahaluxmi Dhobiwada is the result of less water being consumed.

(4) *Census & (5) New Works*.—The closing of the Census operations accounts for the decrease of Rs. 2,171 under Census, and the construction of special works in 1905-06 for the decrease in the outlay on new works in 1906-07.

F.—Stores Department.—The increase of Rs. 8,101 is due to increased establishment, to extra expenditure for printing, advertisements, and stationery, and to small additional works required in the Stores yard.

G.—Education.—The increase of Rs. 2,900 in the Victoria and Albert Museum is due to the construction of new show cases and special repairs to existing ones.

H.—Miscellaneous.—The reduction of nearly three lakhs under this head is due to a special contribution of Rs. 3 lakhs made in 1905-06 towards the cost of celebrating the visit of T.R.H. the Prince and Princess of Wales.

J.—Contribution to the C. I. Trust.—This was increased by Rs. 50,000 during the year.

K.—Municipal debt.—Details of the increase of Rs. 1,94,744 will be found in Appendix No. 5. At the instance of the Government of India, all the sinking funds during this year were placed on a $3\frac{1}{2}$ per cent. basis, with the result that an addition of Rs. 77,078 was made to our recurring expenditure. Interest on the first instalment of Rs. 12 lakhs of the second $24\frac{3}{4}$ lakhs Loan having to be paid for the full year, an increase of Rs. 32,000 ensued in the expenditure of the year.

33. Summing up the transactions of the year, analysis seems to point to the fact that the major portion of the large increase of Rs. 6,01,058 is due either to special non-recurring expenditure, or to increases in special funds which find a place per contra on the Income side, or is counterbalanced to some degree by permanent reductions.

With a permanent increase in revenue of four lakhs (*vide* para. 24), it is only to be expected that the expenditure should advance. The direction and extent of the permanent advance I estimate as follows:—

General Superintendence	...	...	...	...	Rs.	10,000
Assessment and Collection Dept.	...	...	...	...	"	3,000
Public Works (Engr.'s Dept.)	...	...	...	...	"	20,000
Stores Department	...	...	...	...	"	5,000
Contribution to the C. I. Trust	...	...	...	...	"	50,000
Debt	...	...	...	...	"	1,15,000
						Rs. 2,03,000

In para. 24, I have estimated the permanent increase in revenue at over Rs. 4,00,000. The net permanent yearly addition to the resources of the Municipality after deducting the estimated permanent increase in expenditure, therefore, works out to Rs. 1,97,000.

SURPLUS CASH BALANCE.

Appendix No. 6.

34. The Surplus Cash Balance, excluding the minimum balance of Rs. 1,00,000 required by law, stood at Rs. 21,50,343-3-0, against Rs. 18,99,312-4-3 at the close of 1905-06, thus showing an increase of Rs. 2,51,030-14-9 caused by the year's surplus of Rs. 1,27,710-9-8, the decrease of Rs. 40,693-3-6 in the balance of lapsed grants to be renewed, and a reduction of Rs. 82,627-1-7 in the reserve stock balances. The balance at the close of the

year was Rs. 9,23,707-3-0 in advance of the original estimate of Rs. 13,26,636 and also exceeded the revised estimate by Rs. 4,86,542-11-9. The latter increase is due to (1) the extra income realisations amounting to Rs. 2,08,500-8-9, *vide* para. 21, and (2) saving in expenditure amounting to Rs. 2,46,019-1-2, *vide* para. 29, (3) Rs. 82,627-1-7 on account of decrease in the balance of reserve stock, *vide* para. 69 less (4) Rs. 50,603-12-9 on account of difference in excess between the amount reserved for additional grants and those actually sanctioned, less Rs. 0-3-0 on account of the excess shown in the opening balance of the revised estimate. In gauging the extent of our resources, however, it is necessary to bear in mind that against this large surplus, the following known liabilities are to appear:—(1) Rs. 4,26,674-5-5 on account of additional grants sanctioned from the 1st of April 1907 to the date of writing this report, (2) the contribution payable to the C. I. Trust on 1st April 1908, which is provided for by taxation levied during 1907-08, and (3) any further additional grants that may be sanctioned up to the close of the year 1907-08.

LOANS RAISED.

Appendix No. 6-A.

35. The amount of Loans raised up to 31st March 1907, as shown in the above Appendix, aggregated Rs. 4,55,75,500. The total amount expended on Loan Works stood at Rs. 4,48,04,962-5-8 and the invested balance at Rs. 7,70,537-10-4.

DEBT AND SINKING FUND.

Appendices Nos. 7, 7A & 8.

36. The total capital Debt of the Corporation at the beginning of the year amounted to Rs. 4,97,15,015-3-9, of which Rs. 24,08,515-3-9 represented the Vehar Debt due to Government, and the balance was due to the public. No loan was raised during the year under report, as it was decided by the Corporation, on the recommendation of the Commissioner, that the second instalment of Rs. 12,75,000 of the second 24½ lakhs Loan should be raised in 1907-08, instead of in the year under report as originally arranged. The amount paid during the year towards the reduction of the Vehar Debt was Rs. 17,949-4-9, and Rs. 91,000 were repaid to certain holders of the debentures of the Drainage Loan of 1878. There was thus a net reduction of Rs. 1,08,949-4-9 in the Capital Debt of the Corporation, which was consequently reduced to Rs. 4,96,06,065-15-0, of which Rs. 23,90,565-15-0 were due to Government. Against this total debt, the Sinking Fund invested upto 31st March 1907 amounted to Rs. 67,94,517-12-5, which left a net debt liability of Rs. 4,28,11,548-2-7. From statement No. 7, it will be observed that six debentures of the aggregate value of Rs. 3,000 of the Drainage Loan of 1878, which were redeemable on 1st January 1906, and 1st January 1907, were not surrendered for repayment by the holders up to the close of the year. There was thus a decrease of Rs. 8,000 on the outstanding balance at the close of the preceding year.

37. Statement 8 shows that the outstanding interest on the different Municipal Loans at the beginning of the year amounted to Rs. 2,15,284-12-3, which together with Rs. 21,60,525 on account of interest payable during the year under report, gave a total liability of Rs. 23,75,809-12-3. Against this, the net interest paid by the Bank of Bombay during the year under report, after deducting Rs. 10 recovered on account of over-payment made in the preceding year, amounted to Rs. 21,98,656-3-10, against Rs. 21,27,241-4-6 in the preceding year. The outstanding balance at the close of the year under report amounted to Rs. 1,77,153-8-5, or Rs. 58,131-3-10 less than the figure for the preceding year. The outstandings represent 7.456 per cent. of the total interest payable against 9.19 in 1905-06.

38. From Appendix No. 7A, it will be seen that the invested balance on 31st March 1907 was slightly in excess of the amount which should have accumulated for the purpose for which the funds have been created. The general state of our Sinking Funds is thus completely satisfactory.

EXPENDITURE ON LOAN WORKS.

Appendix No. 9:

39. The total outlay on Loan Works during the year, (excluding Plague expenditure, which was met from current revenue as stated in para. 17, and Rs. 56,539-9-1 paid out of the contribution received from the G. I. P. Railway Company for the removal and relaying of the 32" Vehar Main at Kurla), aggregated Rs. 9,06,921-8-7 against Rs. 10,86,814-9-2 in the preceding year, showing a decrease of Rs. 1,79,893-0-7, which appears almost entirely under

(1) Sewerage and Drainage Works, and (5) Sanitary and other Miscellaneous Works. The above expenditure was distributed as under :—

(1) Sewerage and Drainage Works	...	...	...	Rs. 3,64,653	0	7
(2) Water Works	...	...	...	„ 1,34,917	5	3
(3) Roads	...	...	...	„ 2,96,204	3	9
(4) Markets	...	...	...	„ 307	11	7
(5) Sanitary and other Miscellaneous Works	...	...	„	1,10,839	3	5
				Rs. 9,06,921	8	7

Details of the expenditure will be found recorded as Appendix No. 9.

PLAGUE EXPENDITURE.

Appendix No. 9A.

40. The gross revenue expenditure on Plague operations during the year, as shown in Appendix 9A, amounted to Rs. 2,46,874, against Rs. 2,36,865 in the preceding year. The chief distinguishing feature of the year's expenditure was the expenditure incurred on the Campaign for exterminating the rat, which was Rs. 26,550, in advance of last year. The contribution was received for this purpose from the C. I. Trust, whereas Rs. 7,000 was given in the year 1905-06. In this year also heavy expenditure was incurred in building the Colaba Plague Hospital. The reduction in outlay at the Maratha Hospital was due to a decrease in the number of patients treated.

41. Against the expenditure incurred on Plague operations upto 1903-04, a credit of Rs. 40-15-0 was received during the year under report on account of recoveries of charges for treating Policemen and convicts in Municipal Hospitals.

42. The total expenditure incurred on Plague operations from the commencement to the close of the year under report aggregates Rs. 66,11,553-9-5 which was financed as under :—

	Rs.	a.	p.
(1) From the 20 Lakhs Plague Loan	...	...	...20,00,000 0 0
(2) From the Government Contribution	...	...	...14,50,000 0 0
(3) Advance from Loan Funds	...	...	...25,10,052 7 4
(4) From Current Revenue	...	...	... 6,51,501 2 1
Rs. 66,11,553 9 5			

43. As per Bombay Government Resolution No. 2779 of 18th August 1905, Financial Department, the contribution made by Government towards the construction of Camps and Discretionary Relief ceased from 19th August 1905.

LIABILITIES AND ASSETS.

Appendix No. 10.

44. The gross liabilities of the Corporation have been reduced from Rs. 5,25,97,477-6-2 to Rs. 5,24,16,356-12-3 at the close of the year under report, showing a decrease of Rs. 1,81,120-9-11. The decrease appears principally under (a) Debt, (b) Book Value of Municipal land at Agripada, transferred to the Bombay Improvement Trust, (c) purchases (Stores). The decrease under (a) amounting to Rs. 1,08,949-4-9 has already been explained in para. 36, that under (b) amounting to Rs. 20,902-2-1 is accounted for by the adjustment of the value of certain plots of land resumed by the Municipality from the Bombay Improvement Trust, to whom they were transferred for the extension of Sankli Street and the construction of Ulster and Cork Roads, as per Schedule D appended to Bombay Act IV, of 1898. The decrease under item (c) amounting to Rs. 54,861-5-4 is principally due to bills received in this office during the latter portion of the year having been finally adjusted in the books of this office in the year under report.

ASSETS.

45. *A—Cash and Paper available for Expenditure on Revenue and Capital Projects.*

	Rs.	a.	p.	Rs.	a.	p.
(1) Cash Balance	2,12,738	10	10			
(2) Surplus Funds Deposits...	30,86,992	1	8			
(3) Loan Funds	7,70,537	10	4			
				40,70,268	6	10
B. Sinking Fund Investments				67,94,517	5	0
C. Special Funds Investments				8,02,014	6	10
D. Advances recoverable, Paper Deposits, and other items				6,08,782	3	1
E. Reserve Stock				6,92,029	10	8
F. Properties				5,64,34,983	6	3
G. Debt due by the Improvement Trust for land transferred				18,18,205	5	11
				Rs. 7,12,20,801	4	0

46. Comparing the booked assets with the liabilities, it will be seen that the former exceed the latter by Rs. 1,88,04,444-7-9, showing an advance of Rs. 10,45,941-11-3 on the preceding year. This net increase is ascribable broadly to payments into the Sinking Fund, and to the growth of the "Special Funds". The decrease of Rs. 1,81,120-9-11 in the amount of the gross liabilities, explained in para. 44 above, has also contributed to this large difference between the amount of Assets and the amount of liabilities. An explanation of the increase in the invested balances is dealt with under the head "Investments and Invested balances" (paras. 50-53); "Debt" will be found treated of in paras. 36 and 38; "Deposits", "Advances Recoverable" and other "Debt" heads are dealt with under "Suspense Accounts", where my remarks on the Reserve Stock will also be found.

INVESTMENTS AND INVESTED BALANCES.

47. When the original Budget estimates for 1906-07 were framed, a sum of Rs. 1,25,000 was estimated to be derived from interest on investments of Surplus Loan and other balances. Owing, however, to the income being largely in excess of the estimates, with a falling off in expenditure, and to there being a considerable decrease on the original estimates for loan expenditure, the funds at our disposal for investments from time to time during the year were considerably in excess of our expectations. The actual realisations on account of interest consequently amounted to Rs. 1,56,950-6-2, or Rs. 31,950-6-2 in excess of the original estimates, and were derived on the following accounts:—

(1) On current account deposits at 2 per cent.	Rs.	4,959	6	8
(2) On fixed deposits	"	55,138	1	7
(3) On investments in Government and other Securities...	"	96,852	13	11
	Rs. ...	1,56,950	6	2

48. Inclusive of investments on account of the Sinking, Insurance, Worn-out Mains Renewal, Premia and School Building Funds, the sum total of the investments and re-investments arranged for by this Department during the year aggregated Rs. 77,75,556 thus:—

(1) Current Account Deposits... ..	Rs.	9,00,000
(2) Fixed Deposits	"	53,50,000
(3) Investments in Public Securities...	"	7,06,612
(4) Sinking and Special Funds	"	8,18,944
	Rs.	77,75,556

The average rate of interest realized on fixed deposits was 5·434 per cent. against 4·608 per cent. in the preceding year. The rates realized for fixed deposits from 28 days to 6 months ranged from 3½ per cent. to 8 per cent. The maximum rate realized in the preceding year was 7½ per cent.

49. It will be observed from Appendix No. 10-B that the invested balances at the close of the year stood at Rs. 1,17,89,461-15-3, or Rs. 28,581-7-0 in excess of the preceding year.

The surplus for the year under review explains the increase in surplus funds. The decrease under Loan Fund balances is the result of the postponement of the raising of the second instalment of the second 24½ Lakhs Loan alluded to in para. 36 above. The growth of the Sinking Funds requires no explanation.

SPECIAL FUNDS.

Fire Insurance Fund.

50. The investment of the annual instalment of Rs. 5,000 *plus* the investment of accrued interest on invested balances swelled the fund from Rs. 87,765-6-3 on 31st March 1906 to Rs. 96,513-12-2 at the close of the year, thus showing an increase of Rs. 8,748-5-11.

Worn-out Water Mains Renewal Fund.

51. No special contribution was made to this Fund from Revenue sources during the year. The amount expended on renewal work was only Rs. 10,064-7-9, so that with the interest realized on the invested balances, the fund increased from Rs. 5,25,580-1-7 at the close of the past year to Rs. 5,38,263-9-9 at the close of the year under review.

Net Premia Fund.

52. In the original Budget Estimate for the year under survey, a sum of Rs. 35,000 was provided on account of the net premia to be received on the second instalment of Rs. 12 $\frac{3}{4}$ Lakhs of the second 24 $\frac{1}{4}$ Lakhs Loan. As the proposed loan was not placed on the market during the year, the estimated amount of premia was not realized. The premia paid on the investment of the various Sinking Fund Instalments, and the interest realized on the different sinking funds, and the cost of the fresh stock of water-marked paper for printing Loan debentures ordered from Home, less the amount of interest realized on the invested balances, resulted in the reduction of the balance to the credit of this fund from Rs. 1,14,202-14-1 to Rs. 97,853-11-10.

School Buildings Fund.

53. The balance on 31st March 1906 was Rs. 67,000-5-6, which rose to Rs. 69,383-5-1 at the close of the year under review, the increase of Rs. 2,382-15-7 being due solely to realizations of interest on the invested amount.

WATER WORKS ACCOUNT.

APPENDIX No. 11.

Income and Expenditure Account.

54. In the original Budget Estimate, the Water Works Income was placed at Rs. 17,42,000 and the Expenditure at Rs. 18,25,754, showing a deficit of Rs. 83,754. The actual income, however, amounted to Rs. 19,38,428-7-9 (excluding items aggregating Rs. 1,42,908-13-8 on account of interest on investments on the Worn-out Water Mains Renewal and Water Works portion of the Net Premia Funds, and on investments of the Water Works portion of the 5, 4 and 3 $\frac{1}{2}$ per cent. Municipal Loans Sinking Funds, which appear on the expenditure side). There was thus an increase of Rs. 1,96,428-7-9 under Income. Excluding the items of investments amounting to Rs. 1,42,908-13-8 above referred to, the expenditure amounted to Rs. 18,38,706-10-9, or Rs. 12,952-10-9 in excess of the estimate. Deducting from the excess income amounting to Rs. 1,96,428-7-9 shown above, the excess expenditure of Rs. 12,952-10-9 and the deficit of Rs. 83,754 originally estimated, we get a net surplus revenue of Rs. 99,721-13-0 as shown in Appendix No. 11.

55. As compared with the preceding year, the income for the year under report (excluding the items of interest) shows an increase of Rs. 80,648-7-6, which was derived from taxation both by valuation and by meter measurements. The expenditure shows an increase of Rs. 50,346-12-8, due to an increase in the apportionment of the General Superintendence, &c., charges, to the enhanced cost of Water Works maintenance charges, and to increased amounts provided in the Budget for 1906-07 on account of the Sinking Fund Instalments in respect of the different Water Works Loans in order to place them on a 3 $\frac{1}{2}$ per cent. basis.

ASSETS AND LIABILITIES.

56. The payments of Rs. 17,949-4-9 made to Government towards the reduction of the Vohar Debt, and of Rs. 30,809 towards the repayment of the Water Works portion of the Drainage Loan of 1878, reduced the liabilities from Rs. 2,55,14,627-8-3 at the close of the preceding year to Rs. 2,54,65,869-3-6 at the close of the year under report.

57. The assets aggregated Rs. 3,29,04,097-6-10, against Rs. 3,25,78,379-12-0 at the close of 1905-06, showing an increase of Rs. 3,25,717-10-10, which was made up of (1) the expenditure amounting to Rs. 1,34,917-5-3 incurred during the year on Water Works executed from Loan Funds, and Rs. 10,064-7-9 incurred from the Worn-out Water Mains Renewal Fund, and (2) the additions made to the Worn-cut Water Mains Renewal Fund and Sinking Fund Investments.

58. From Appendix No. 12 it will be seen that the excess of assets over liabilities amounted to Rs. 74,38,228-3-4, or Rs. 3,74,475-15-7 in excess of the amount shown in the report for the preceding year.

SUSPENSE ACCOUNTS.

A.—Deposits.

59. The cash deposits outstanding at the close of the year aggregated Rs. 4,43,128-11-9, and were made up of—

1. Cash deposits from contractors	Rs. 2,00,278 0 5
2. Cash deposits received through departmental officers	„ 59,380 15 1
3. Other cash deposits	„ 1,28,909 0 3
4. Deposits on account of work performed for private parties	„ 54,560 12 0
	<u>Rs. 4,43,128 11 9</u>

60. Very great and further progress was made through the year towards bringing these accounts into an efficient condition, and with the exception of a stray item here and there regarding which inquiry is still proceeding, and departments being addressed and frequently reminded, I am in a position to state that at last it can be claimed that these suspense accounts have emerged from the unsatisfactory state in which I found them. The “unpaid wages” account and the “unclassified deposits” account, to which I made reference in my last report, have been adjusted and put on an efficient basis.

*B.—Inter-Departmental Charges.**1.—Workshops.*

61. The opening balance was Rs. 33,467-8-1, or Rs. 22,989-15-11 more than in the preceding year.

The cost of labour and supervising staff employed, and of stores used on the works turned out in the shops, during the year, amounted to Rs. 1,46,257-6-0 against Rs. 1,34,305-6-4 in the previous year, the increase being due to certain extra works undertaken during the year, such as the construction of 102 new pattern dust-bin carts, reconstructing 50 dust-bin carts to new pattern, fixing electric fans in the Municipal Office building, erecting tubing and ejector at Agripada, rewiring and refitting the Municipal Office electric light installations, making a conservatory in the Victoria Gardens, and erecting mandaps for the General Elections.

62. The total outlay in the Workshops during the year, together with the opening balance, aggregated Rs. 1,79,724-14-1. The recoveries made during the year, including Rs. 73-2-0 realized by the sale of saw dust, and Rs. 3,566-14-6 realised by the sale of unserviceable stores, amounted to Rs. 1,80,265-12-1, and the outstandings at the end of the year, including incomplete jobs and value of stores issued in March, aggregated Rs. 24,163-15-2. There was thus a net profit of Rs. 24,704-13-2 against Rs. 17,330-7-7 realized in the preceding year, and against the Budget Estimate of Rs. 5,000.

63. The outstandings are made up of the following items :—

Stores issued in March 1907 and charged in the accounts for 1906-07 under the system of stores accounts	Rs. 7,594 14 9
Outstanding bills	„ 13,693 8 1
Incomplete jobs	„ 2,875 8 4
	<u>Rs. 24,163 15 2</u>

By charging 35 per cent. on all jobs a sum of Rs. 41,812-4-5 was obtained, adding to which the sum of Rs. 3,640-0-6 realised by the sale of unserviceable stores and saw-dust, and Rs. 152-8-5, the profit realised by the hire of the Pumping Engine, &c., the gross profits of the shops aggregated Rs. 45,604-13-4, from which the following shop and supervision, &c., charges amounting to Rs. 20,900-0-2 were met, leaving a net profit of Rs. 24,704-13-2 as stated above :—

(1) Supervising Establishment	Rs. 9,581 3 9
(2) Shop charges	„ 11,318 12 5
	<u>Rs. 20,900 0 2</u>

2.—Other Works.

64. The outstanding balances on 31st March 1907 in respect of departmental and private works executed by different branches of the Executive Engineer's Department, excluding Workshops, is contrasted below with that on 31st March 1906. This account at the end of this year is more efficient than last year, and is practically in order.

	Balance on 31st March 1906.	Balance on 31st March 1907.	More.	Less.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.—DEPARTMENTAL WORKS.					
(1) Drainage Branch...	2,760 5 4	1,162 7 2	(a)	1,597 14 2	(a) Some of the bills not having been received in time have been adjusted in the accounts for 1907-08.
(2) Roads & Buildings Branch.	244 9 6	1,010 4 9	765 11 3	.....	
(3) Water Works Branch.	17,703 1 4	9,569 15 7	.....	8,133 1 9	
	20,708 0 2	11,742 11 6	765 11 3	9,730 15 11	
B.—PRIVATE WORKS.					
<i>Drainage Branch.</i>					
On account of Plague Works.	17,714 14 3	.....	.....	17,714 14 3	
On account of House Connection Works.	8,091 6 7	5,986 6 10	.....	2,104 15 9	Recoveries are being effected by the Drainage Engineer, but the process is necessarily slow.
On account of ordinary works.	3,876 9 0	1,201 3 1	.....	2,675 5 11	The outstandings are efficient.
On account of cleaning chokes.	43 8 5	43 1 11	.....	0 6 6	It is proposed to write off this amount. The question is under reference.
Total Drainage Branch ...	29,726 6 3	7,230 11 10	.....	22,495 10 5	
Roads and Buildings Branch.	3,439 10 2	(b) 8,240 1 6	4,800 7 4	.....	(b) Out of this amount, Rs. 7,678-10-5 have been recovered during 1907-08.
Water Works Branch.	1,164 11 1	(c) 11,016 13 4	9,852 2 3	.....	(c) Out of this, bills for Rs. 8,500-5-8 on account of works performed for improvement are in dispute and Rs. 1,805-9-9 on account of the value of stores issued in March 1907 have been included in the accounts for 1906-07.
Health Department...	1,175 11 11	4,043 13 7	2,868 1 8	.....	The outstandings are partly for the year 1904-05 and partly for the years 1905-06 and 1906-07 and are receiving attention.
	35,506 7 5	30,531 8 3	17,520 11 3	22,495 10 5	

C.—Advance to Contractors.

65. The outstandings at the close of the year amounted to Rs. 39,942-10-8 and were efficient. The following two cases require special comment :—

(1)	Outstanding against Messrs. Buckley & Co.	...	...	2,065	7	0
(2)	„ „ Deoram Keshawji & Co.	...	...	37,646	2	4

In the first case, a compromise has been effected with the contractors, and the payment is expected this year. In the second case, the Corporation having sanctioned the necessary funds, the outstanding will be cleared in the accounts for 1907-08.

D.—Miscellaneous.

66. Of the outstandings, the following are the principal items :—

(1)	Expenses in the suit filed by the Tramway Co. against the Municipality	...	...	...	...	Rs.	a.	p.
						4,410	5	7
(2)	Arbitration and other expenses in connection with the purchase of the Tramways	...	...	...	...	5,623	14	10

These will be adjusted during the current year.

E.—Charges recoverable from Government.

67. There is a large outstanding under this head on account of Plague charges of Rs. 1,11,017-7-3. This case is before the Corporation whose decision is awaited. The outstanding dates back to the accounts for 1904-05.

F.—Reserve Stock.

68. The receipts of stores during the year, as per my books, aggregated Rs. 4,58,730-13-7 and the issues Rs. 4,70,064-3-1. Notwithstanding the fact that the stores for all Departments are now purchased by the Storekeeper, it will be seen that the balance of current stores at the close of 1906-07 was Rs. 11,593-5-6 lower than in 1905-06. The large reduction of Rs. 1,46,267-4-8 in the surplus and obsolete stores balance tells its own tale of attention to this long neglected phase of the stores problem.

I am satisfied, useless purchases are no longer made, that our stocks are kept surprisingly low and that the accounts and methods of storekeeping are in a much more satisfactory condition than they have ever been during my tenure of office. It only remains now to persuade others to my belief, and time, I am sure, will effect this.

The year was unfortunately marked by a defalcation of Rs. 10,961-4-7 in the Department, resulting in the Storekeeper being sentenced to 2 years' rigorous imprisonment. A new Storekeeper was appointed from 14th January 1907.

69. The balance of Reserve Stock in hand at the close of the year as per the General Books of this Office amounted to Rs. 6,92,029-10-8 against Rs. 7,74,656-12-3 at the close of the preceding year, showing a decrease of Rs. 82,627-1-7 as detailed below :—

Departments.	1906-06.				1906-07.			
	Serviceable Stores.	Surplus and Obsolete Stores.	Total.		Serviceable Stores.	Surplus and Obsolete Stores.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
1. General Stores Department ...	3,48,837 15 4	3,90,694 5 9	7,39,532 5 1		3,37,244 9 10	2,44,427 1 1	(a) 5,81,671 10 11	Rs. a. p. 1,57,860 10 2
2. Water-works Imprest ...	422 5 1	.....	422 5 1		(b) 1,423 14 11	.....	1,423 14 11	1,091 9 10
3. Executive Engineer's Department (Kerosene Oil.) ...	8,983 11 10	.....	8,983 11 10		5,953 7 9	.....	5,953 7 9	3,030 4 1
4. Parcel Plague Stores ...	25,718 6 3	.....	25,718 6 3		25,718 6 3	.....	25,718 6 3	.....
5. Stock Adjustment Account ...	.....	.....	.....		.....	77,262 2 10	77,262 2 10	.....
Total ...	3,83,962 6 6	3,90,694 5 9	7,74,656 12 3		3,70,340 6 9	3,21,689 3 11	6,92,029 10 8	1,60,890 14 3
						Less—Increase ...		78,263 12 8
						Net—Decrease ...		82,627 1 7

(a) The difference between this amount and that shown by the Storekeeper is Rs. 16,803-2-7, which is due to documents from Departments not coming to hand and to some minor adjustments which will be made in the accounts for 1907-08.

(b) Value of stores remaining unused on 31st March 1907 out of the temporary imprest allowed to the Deputy Executive Engineer, Water-works, pending issue of regular imprests to different Municipal Officers as laid down in the Stores Manual.

FIRE BRIGADE.

70. The Fire Tax realized during the year was Rs. 1,28,630-8-9 or Rs. 8,573-11-2 more than in the previous year. The expenditure on the Fire Brigade Department, including the cost of appliances and Interest and Sinking Fund charges on the Fire Brigade Loan, was Rs. 1,28,014-7-3, thus resulting in a surplus of Rs. 616-1-6. The actual surplus is thus increased to Rs. 1,36,450-15-11. Deducting from this figure the sum of Rs. 44,885-9-5 to be renewed in 1907-08 on account of charges incurred during 1906-07, but not paid before the close of that year, the net surplus to the credit of the Fire Tax is reduced to Rs. 91,565-6-6. The net balance in the previous year was Rs. 1,32,793-12-7.

GENERAL.

71. I append, as usual, the statement showing, as far as figures can show, the volume of work dealt with in my Department during the year under review as compared with previous years :—

Year.	Nature of Work.			Inward Letters.	Outward Letters.
	Cash Payments to Employés.	Receipt Vouchers.	Debit Vouchers.		
	Rs. a. p.	No.	No.	No.	No.
1897-98	19,93,311	22,217	53,907	20,362	6,117
1904-05	24,67,325	28,397	70,556	(a) 19,113	10,694
1905-06	26,00,370	27,443	75,302	(a) 18,766	11,065
1906-07	26,95,944	26,502	76,358	(a) 18,535	11,095
Percentage of increase in 1906-07 over 1897-98	35.25	19.28	41.65	Decrease (a) 8.97	81.38

72. I also subjoin a statement showing the cost of my Department in 1906-07 and 1897-98, and the percentage of cost to Income and Expenditure :—

Year.	Cost of Staff at maximum Rates of Pay.	Income.	Expenditure.	Percentage of Cost of Staff to Income.	Percentage of Cost of Staff to Expenditure.
	Rs.	Rs.	Rs.		
1897-98	62,754	(b) 67,08,566	(c) 69,96,969	.93	.89
1906-07	(d) 71,507	96,48,500	95,20,790	.74	.75
Increase	8,753 or 13.95 per cent.	29,39,934 or 43.82 per cent.	25,23,821 or 36.07 per cent.		

(a) Exclusive of bills, summaries, muster rolls, &c., which have been separately numbered.

(b) Excluding a rebate of Rs. 4,37,055 to current revenue in respect of Plague expenses debited to Revenue in 1896-97.

(c) Excluding Rs. 5 lakhs on account of Plague expenses debited to Revenue in 1897-98, which were subsequently transferred to Loan Funds.

(d) Excluding cost of Stores establishment transferred to the General Stores, and including Rs. 7,307 on account of the Plague staff employed in this Department.

73. The following are the Appendices attached to my Report :—

- No. 1. Revenue Account.
- No. 2. Statement of Income realized during 1906-07.
- No. 3. Statement of Town Duties collected and Refunds allowed in 1906-07.
- No. 3-(a). Statement of Net Town Duties collected from 1896-97 to 1906-07.
- No. 3-(b). Statement of Gross Town Duties levied during the five years ending 31st March 1907, the Refunds allowed and the Net Income realized during that period.
- No. 4. Statement showing the final sanctioned expenditure grants for 1906-07.
- No. 5. Statement showing the Expenditure for 1906-07 as compared with the final sanctioned grants and the actuals for the preceding year.
- No. 6. Statement showing the Surplus Cash Balance on 31st March 1907.
- No. 6-(a). Statement showing the amounts of loans raised, the expenditure incurred therefrom, and the invested balances remaining on 31st March 1907.
- No. 7. Statement showing the outstanding loans due by the Municipality on 31st March 1907.
- No. 7-(a). Statement showing the amount which should have accumulated in the Sinking Fund on the basis of the fixed instalments and the amount actually invested up to 31st March 1907.
- No. 8. Statement showing the interest outstanding on different Municipal Loans on 31st March 1907.
- No. 9. Statement showing works executed out of Loan Funds during 1906-07.
- No. 9-(a). Statement showing the expenditure on Plague Operations for 1906-07 contrasted with the figures for 1905-06.
- No. 10. Statement of Assets and Liabilities on the 31st March 1907.
- No. 10-(a). Statement showing expenditure on different Loans Works up to 31st March 1907.
- No. 10-(b) Statement showing the invested surplus Loan and Reserve Fund balances on 31st March 1907, as compared with those on 31st March 1906.
- No. 11. Water-works Income and Expenditure Accounts.
- No. 12. Water-works, Assets and Liabilities.
- No. 13. Statement of total Receipts and Disbursements for the year ending 31st March 1907.
- No. 14. Statement of Income and Expenditure from the year 1875 to 1907.

I have the honour to be,

Sir,

Your most obedient Servant,

W. E. WAITE,

Chief Accountant.

Revenue Account for 1906-1907.

W. E. WAITE,
Chief Accountant,

S. M. EDWARDES,
Acting Municipal Commissioner for the City of Bombay.

Appendix

IN

STATEMENT showing the Net Receipts during the Financial Year 1906-07 from all sources

PARTICULARS.	Actuals for 1905-06.	Budget Esti- mate for 1906-07.	Revised Esti- mate for 1906-07.	Actuals for 1906-07.
1	2	3	4	5
Taxation Proper.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
General Tax at 8½ per cent. (including Government and Port Trust Contributions).....	27,53,777 10 4	28,65,400	29,42,000 0 0	29,58,844 11 10
Additional at ½ per cent. for Fire Brigade charges	1,20,056 13 7	1,24,600	1,28,000 0 0	1,28,630 8 9
	28,73,834 7 11	29,90,000	30,70,000 0 0	30,86,975 4 7
Wheel Tax and Tolls	4,48,343 2 8	4,39,000	4,48,000 0 0	4,42,749 4 4
Town Duties.....	11,68,450 8 5	12,50,000	12,50,000 0 0	13,84,074 6 2
Licenses—				
(a) Dangerous and Offensive Trades	76,433 8 0	75,000	75,000 0 0	81,562 0 0
(b) Streets and Buildings	4,290 0 0	4,000	4,000 0 0	3,300 0 0
(c) Land Conveyance, &c., Licenses	18,199 10 0	16,000	17,000 0 0	18,359 5 0
Receipts from Government for Liquor Licenses	1,43,750 0 0	1,44,000	1,43,750 0 0	1,43,750 0 0
Do. do. Tobacco Duty	2,72,778 15 0	2,60,000	2,66,000 0 0	2,65,827 7 2
	50,06,080 4 0	51,78,000	52,73,750 0 0	53,76,597 11 3
Services rendered.				
Halalkhore Tax	9,32,655 5 4	9,63,000	9,91,000 0 0	9,91,362 3 11
Water Tax and other Misc. Water Works Revenue.....	18,67,780 0 3	17,42,000	18,67,000 0 0	19,38,428 7 9
	27,90,435 5 7	27,05,000	28,58,000 0 0	29,29,790 11 8
Returns from Property and Miscellaneous.				
Market Receipts	4,55,627 3 4	4,67,000	4,59,500 0 0	4,62,922 10 4
Public Gardens	9,737 15 0	11,400	10,000 0 0	9,257 12 5
Tramway Rent	61,710 5 3	50,000	50,000 0 0	50,053 15 0
Miscellaneous Fines	11,249 11 9	13,000	13,000 0 0	12,024 5 1
Do. Receipts	1,59,231 10 7	1,40,000	1,80,000 0 0	1,93,677 5 6
Do. Fees.....	60,526 4 10	59,000	59,000 0 0	58,190 5 1
Do. Savings	5,379 0 7	3,000	28,000 0 0	19,668 13 3
Contribution from Municipal Servants towards Pen- sion, &c., Fund	22,105 13 8	21,100	21,100 0 0	22,676 8 7
Profit on Municipal Workshops	17,330 7 7	15,000	15,000 0 0	24,704 13 2
Actual Profit on Sale of Stores to Contractors, &c.....	2,626 2 0	5,000	5,000 0 0	1,299 0 10
Sale Proceeds of Unserviceable Tools and Plant, &c....	670 0 0	3,000	5,150 0 0	6,347 6 5
Interest on Investments of Surplus Loan and other Balances.....	1,64,423 3 7	1,25,000	1,45,000 0 0	1,56,950 6 2
Interest on 5, 4 and 3½ per cent. Municipal Loans	2,50,580 10 9	2,84,000	2,84,000 0 0	2,84,212 10 8
Sinking Fund Investments	3,459 15 0	3,800	3,800 0 0	3,743 5 11
Interest on Municipal Buildings Fire Insurance Fund				
Investments	24,944 13 2	22,500	22,500 0 0	22,747 15 11
Interest on Worn-out Water Mains Renewal Fund				
Investments	3,675 9 2	4,800	4,800 0 0	5,746 11 11
Interest on Investments of the Net Premia, &c., Fund	2,297 10 5	2,400	2,400 0 0	2,382 15 7
Do. do. School Buildings Fund ...				
	12,55,625 15 8	12,30,000	13,08,250 0 0	13,42,112 1 10
Total ... Rs.	98,52,141 9 3	91,13,000	94,40,000 0 0	96,48,500 8 9
Net Premium received on the 1st instalment of the 2nd 24½ Lakhs Loan	40,397 9 3	35,000	.....	.....
GRAND TOTAL ... Rs.	90,92,539 2 6	91,48,000	94,40,000 0 0	96,48,500 8 9
				Less...
				Net Increase Rs.

W. E. WAITE,
Chief Accountant.

No. 2.

COME.

as contrasted with the Original Budget Estimate, the Revised Estimate and the Actuals for 1905-06.

As compared with the Original Estimate.		As compared with the Revised Estimate.		As compared with the Actuals for 1905-06.	
More.	Less.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
92,944 11 10	.....	16,344 11 10	.....	2,04,567 1 6	.....
4,030 8 9	.....	630 8 9	.....	8,573 11 2	.....
96,975 4 7	.....	16,975 4 7	.....	2,13,140 12 8	.....
8,749 4 4	.....	.....	5,250 11 8	.....	5,593 14 4
84,074 6 2	.....	84,074 6 2	.....	1,65,623 13 9	.....
6,562 0 0	.....	6,562 0 0	.....	5,123 8 0	.....
.....	700 0 0	.....	700 0 0	.....	990 0 0
2,359 5 0	.....	1,359 5 0	.....	159 11 0	.....
.....	250 0 0	.....	.....	.....	.....
5,827 7 2	.....	.....	172 8 10	.....	6,951 7 10
1,99,547 11 3	950 0 0	1,08,970 15 9	6,123 4 6	3,84,052 13 5	13,535 6 2
28,362 3 11	.....	362 3 11	.....	58,706 14 7	.....
1,96,428 7 9	.....	71,428 7 9	.....	80,648 7 6	.....
2,24,790 11 8	.....	71,790 11 8	.....	1,39,355 6 1	.....
.....	4,077 5 8	3,422 10 4	.....	7,295 7 0	.....
.....	2,142 3 7	.....	742 3 7	.....	530 2 7
53 15 0	.....	53 15 0	.....	.....	11,656 6 3
.....	975 10 11	.....	975 10 11	774 9 4	.....
58,677 5 6	.....	18,677 5 6	.....	39,445 10 11	.....
.....	809 10 11	.....	809 10 11	.....	2,335 15 9
16,668 13 3	.....	.....	8,331 2 9	14,289 12 8	.....
1,576 8 7	.....	1,576 8 7	.....	570 10 11	.....
9,704 13 2	.....	9,704 13 2	.....	7,374 5 7	.....
.....	3,700 15 2	.....	3,700 15 2	.....	1,327 1 2
3,847 6 5	.....	1,697 6 5	.....	6,177 6 5	.....
31,950 6 2	.....	11,950 6 2	.....	.....	7,472 13 5
212 10 8	.....	212 10 8	.....	33,631 15 11	.....
.....	51 10 1	.....	51 10 1	283 6 11	.....
247 15 11	.....	247 15 11	.....	.....	2,196 13 3
946 11 11	.....	946 11 11	.....	2,071 11 9	.....
.....	17 0 5	.....	17 0 5	85 5 2	.....
1,23,886 10 7	11,774 8 9	43,490 7 8	14,628 5 10	1,12,005 6 7	25,519 4 5
5,48,225 1 6	12,724 8 9	2,29,252 3 1	20,751 10 4	6,35,413 10 1	39,054 10 7
.....	35,000 0 0	.....	.....	.....	40,397 9 3
5,48,225 1 6	47,724 8 9	2,29,252 3 1	20,751 10 4	6,35,413 10 1	79,452 3 10
47,724 8 9	.....	20,751 10 4	.....	79,452 3 10	.....
5,00,500 8 9	.....	2,08,500 8 9	.....	5,56,961 6 3	.....

S. M. EDWARDES,
Acting Municipal Commissioner.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was

DUTY COLLECTED BY	GRAIN AND PULSE AT 4 ANNAS PER CANDY.			FLOUR OF ALL SORTS AT 75 PERCENT. OF THE RATE AT THE TIME BEING LEVIED ON THE GRAIN FROM WHICH FLOUR IS PREPARED.			WINES AND SPIRITS AT 4 ANNAS PER GALLON.			BEER AT 6 PIES PER GALLON.		
	Candies.	Farruks.	Amount of Duty.	Candies.	Farruks.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
BOMBAY PORT TRUST.												
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1906	1,98,127	2	49,531 13 0	65	0	12 3 0	75,011	3	18,752 13 4	1,08,166	0	3,380 3 0
May	1,17,450	0	29,362 8 3	77	5	14 9 0	80,348	4	20,087 1 10	91,429	3	2,857 2 8
June	1,27,719	6	31,929 15 0	70	0	13 2 0	83,089	0	20,776 0 0	1,55,001	7	4,843 12 11
July	40,708	5	10,177 2 6	.....	.....	.....	79,109	7	19,777 7 3	1,47,872	0	4,621 0 0
August	69,101	3	17,275 5 3	.....	.....	.....	77,951	0	19,487 12 0	1,52,494	0	4,765 7 0
September	39,967	8	9,991 13 6	.....	.....	.....	77,839	5	19,459 14 4	1,51,000	4	4,718 12 3
October	39,400	6	9,850 2 9	.....	.....	.....	83,961	1	20,990 4 4	92,559	4	2,892 7 9
November	60,405	1	15,101 4 3	6	0	1 2 0	94,892	0	23,597 15 9	1,78,945	0	5,435 12 6
December	57,563	2	14,390 13 0	0	5	0 2 0	97,627	6	24,406 15 0	1,98,959	0	6,217 7 6
January 1907	84,236	4	21,059 1 9	.....	.....	.....	95,631	7	23,907 15 5	2,05,844	4	6,432 10 3
February	1,25,432	7	31,373 3 6	44	0	8 4 0	95,080	6	23,770 3 0	98,434	0	3,076 1 0
March	1,17,041	6	29,260 6 9	17	5	3 5 0	85,669	2	21,417 5 1	1,36,036	0	4,251 2 0
Total...	10,77,214	5	2,69,303 9 6	280	7	52 11 0	10,25,703	1	2,56,425 11 4	17,11,741	6	53,491 14 10
G. I. P. RAILWAY.												
April 1906	33,804	4	8,451 2 0	876	3	164 5 0	238	0	59 8 0	182	0	5 11 0
May	26,321	0	9,080 4 0	1,570	3	294 7 0	180	0	45 0 0	130	0	4 1 0
June	23,078	6	5,768 7 0	1,070	5	200 12 0	216	4	54 2 0	34	0	1 1 0
July	14,004	4	3,501 2 0	541	5	101 9 0	306	0	76 8 0	146	0	4 9 0
August	14,693	0	3,673 4 0	1,857	5	348 5 0	183	0	46 4 0	174	0	5 7 0
September	85,375	6	8,843 15 0	920	0	172 8 0	205	0	51 4 0	16	0	0 3 0
October	82,702	2	8,175 9 0	684	5	128 6 0	93	0	23 4 0	244	0	7 10 0
November	40,011	2	10,002 13 0	1,436	3	269 5 0	110	0	27 8 0	364	0	11 6 0
December	45,748	4	11,437 2 0	836	5	155 14 0	87	0	21 12 0	148	0	4 10 0
January 1907	18,223	6	4,555 15 0	1,558	5	292 4 0	303	0	75 12 0	208	0	6 8 0
February	29,837	0	7,459 4 0	584	0	109 8 0	178	0	44 8 0	294	0	9 3 0
March	57,138	4	14,284 10 0	.....	.....	.....	242	0	60 8 0	342	0	10 11 0
Total...	3,80,933	6	95,233 7 0	11,936	7	2,238 3 0	2,343	4	585 14 0	2,282	0	71 5 0
B. B. & C. I. RAILWAY CO.												
April 1906	22,388	0	5,597 0 0	86	5	16 4 0	.....	.....	.....	.....	.....	.....
May	29,018	4	7,254 10 0	453	5	85 1 0	20	0	5 0 0	.....	.....	.....
June	37,236	2	9,309 1 0	782	0	146 10 0	.....	.....	.....	.....	.....	.....
July	45,149	6	11,287 7 0	551	0	103 5 0	57	4	14 6 0	.....	.....	.....
August	37,999	4	9,499 14 0	405	5	76 1 0	.....	.....	.....	.....	.....	.....
September	19,991	2	4,997 14 0	917	3	172 0 0	.....	.....	.....	.....	.....	.....
October	27,787	6	6,946 15 0	827	3	155 2 0	.....	.....	.....	.....	.....	.....
November	84,349	4	8,587 6 0	442	3	82 15 0	4	0	1 0 0	200	0	6 4 0
December	40,112	0	11,528 0 0	58	0	10 14 0	23	4	5 14 0	.....	.....	.....
January 1907	30,199	0	7,549 12 0	222	0	41 10 0	18	0	4 8 0	252	0	7 14 0
February	41,734	6	10,433 11 0	231	3	43 6 0	2	0	0 8 0	.....	.....	.....
March	47,743	6	11,935 15 0	405	5	76 1 0	12	0	3 0 0	42	0	1 5 0
Total...	4,19,710	0	1,04,927 9 0	5,383	0	1,009 5 0	137	0	34 4 0	494	0	15 7 0
GRAND TOTAL...	18,77,858	3	4,69,464 9 6	17,600	6	3,800 3 0	10,28,183	5	2,57,045 13 4	17,14,517	6	53,578 10 10
Deduct— Refunds passed by the Revenue and Refund Audit Officer.....	6,74,373	4	1,63,668 6 0	1,43,899	3	26,981 2 0	77,853	4	19,463 6 0	13,41,856	0	41,933 0 0
Net Revenue ...	12,03,484	7	3,00,796 3 6	.....	.....	.....	9,50,330	1	2,37,582 7 4	2,72,661	6	11,645 10 10
Less— Refunds passed in excess of collections .....	.....	.....	.....	1,26,298	5	23,680 15 0	.....	.....	.....	.....	.....	.....

ABSTRACT.

	Rs. a. p.	Rs. a. p.
Balance on 31st March 1906 due by—		
Port Trust	21,088 9 6	
G. I. P. Railway	8,948 15 9	
B. B. & C. I. Railway Co.	969 5 0	
Add— Collections in 1906-1907—		31,006 14 3
Port Trust	24,17,201 8 9	
G. I. P. Railway	2,08,293 10 6	
B. B. & C. I. Railway Co.	2,66,269 2 9	
		28,92,464 6 0
Deduct— Refunds paid in 1906-1907	15,55,696 13 0	29,23,471 4 3
Balance on 31st March 1907 due by {		
Port Trust	16,546 15 5	
G. I. P. Railway	14,703 0 6	
B. B. & C. I. Railway Co.	2,332 2 0	
	33,582 1 11	
		15,89,278 14 11
		13,34,192 5 4
Less— Part of commission for February 1907, which was deducted by the B. B. & C. Railway Co., from the collections in March 1907, which was not adjusted in the accounts for 1906-07 for want of a grant ...	117 15 2	

Total Balance as per Books...Rs. 13,34,074 6 2

W. E. WAITE,
Chief Accountant.

No. 3.

levied during 1906-1907 under Section 192 (1) of the City of Bombay Municipal Act, 1888.

SUGAR AT 8 ANNAS PER CWT.				GHEE AT 10 ANNAS PER MAUND.				TIMBER AT 2½ PER CENT. ON MARKET VALUE.				FIREWOOD AT 1 ANNA PER CANDY.				Total Monthly Collections.	
Cwts. qrs. lbs.		Amount of Duty.		Maunds.	Seers.	Amount of Duty.		Value.		Amount of Duty.		Candies.	Maunds.	Amount of Duty.			
		Rs.	a. p.			Rs.	a. p.	Rs.	a. p.	Rs.	a. p.			Rs.	a. p.	Rs.	a. p.
4,71,454	2 0	2,35,732	4 0	6,860	0	4,287	8 0	3,60,469	9 4	9,011	11 10	91,701	7	5,731	5 2	3,26,439	13 5
3,84,429	0 11	1,92,214	8 9	6,804	21	4,252	13 3	6,17,826	14 0	15,445	10 9	62,444	7	3,902	12 3	2,68,137	2 9
1,05,751	3 7	52,875	14 6	4,732	4	2,957	9 0	8,98,194	9 4	22,454	13 10	1,152	0	72	0 0	1,35,917	3 3
1,85,026	3 21	92,513	7 6	177	10	110	12 6	4,16,261	10 8	10,406	8 8	370	0	23	2 0	1,37,629	8 5
2,15,038	3 24	1,07,519	7 9	1,748	5	1,092	9 3	7,94,428	15 4	19,860	11 7	167	21	10	7 9	1,70,011	12 7
1,93,298	2 7	96,649	4 6	5,346	36	3,341	13 0	4,17,724	6 0	10,443	1 9	8,544	0	534	0 0	1,45,138	11 4
3,32,790	3 21	1,66,395	7 6	2,576	26	1,610	6 6	5,29,657	8 0	13,241	7 0	51,632	21	3,227	0 9	2,18,207	4 7
3,10,256	0 14	1,55,128	1 0	8,069	26	5,037	4 6	7,58,718	5 4	18,967	15 4	33,890	21	2,118	2 9	2,25,387	10 1
2,82,766	1 10	1,41,383	2 9	7,991	26	4,994	12 6	5,01,811	7 4	12,545	4 7	34,172	0	2,135	12 0	2,06,074	5 4
2,86,574	2 18	1,43,287	5 3	9,297	25	5,811	0 3	9,90,211	0 8	24,755	4 5	55,551	14	3,471	15 6	2,28,725	4 10
1,44,116	0 0	72,058	0 0	6,429	29	4,018	9 3	8,64,023	5 4	21,600	9 4	59,855	14	3,740	15 6	1,59,645	13 7
2,18,453	0 7	1,09,226	8 6	9,913	34	6,196	2 6	8,47,345	10 0	21,183	10 3	69,574	14	4,348	6 6	1,95,886	14 7
31,29,967	0 0	15,64,983	8 0	69,938	2	43,711	4 6	79,96,673	5 4	1,99,916	13 4	4,69,056	7	29,316	0 3	24,17,201	8 9
6,087	3 0	3,043	14 0	9,000	10	5,625	2 5	7,217	8 0	180	7 0	3,943	0	246	7 0	17,776	8 5
2,968	0 14	1,484	1 0	4,120	24	2,575	6 0	2,375	0 0	59	6 0	2,753	0	172	1 0	13,714	10 0
4,178	2 14	2,089	5 0	6,369	38	3,981	3 6	5,295	0 0	132	6 0	3,585	0	224	1 0	12,451	5 6
5,183	3 0	2,591	14 0	3,288	13	2,055	3 3	4,575	0 0	114	6 0	1,152	0	72	0 0	8,517	3 3
6,522	2 14	3,261	5 0	3,058	22	1,911	9 6	3,890	0 0	97	4 0	1,150	0	71	14 0	9,415	4 6
6,173	1 0	3,086	10 0	9,450	26	5,906	10 6	3,602	8 0	90	1 0	2,049	0	128	1 0	18,279	9 6
9,605	2 14	4,802	13 0	15,071	33	9,419	15 6	740	0 0	18	8 0	1,410	0	88	2 0	22,664	3 6
3,398	3 0	1,699	6 0	16,537	33	10,336	2 3	6,885	0 0	172	2 0	832	0	52	0 0	22,570	10 3
8,168	1 14	4,084	8 0	17,032	23	10,645	5 9	1,525	0 0	33	2 0	2,141	0	133	13 0	26,521	13 9
5,196	3 14	2,598	7 0	8,950	28	5,594	3 1	3,010	0 0	75	4 0	1,671	0	104	7 0	13,302	12 1
9,867	0 14	4,938	9 0	6,868	12	4,292	11 0	5,230	0 0	130	12 0	763	0	47	11 0	17,027	2 0
6,943	2 0	3,471	12 0	13,967	39	8,729	15 9	4,695	0 0	117	6 0	1,241	0	77	9 0	26,752	7 9
74,234	1 14	37,147	3 0	1,13,717	26	71,078	8 6	49,040	0 0	1,226	0 0	22,690	0	1,418	2 0	2,08,993	10 6
1	0 14	0	9 0	19,451	36	12,157	7 0	*****	*****	*****	*****	11,270	0	704	6 0	18,475	10 0
0	2 0	0	4 0	14,613	36	9,133	11 0	692	8 0	17	5 0	8,553	0	534	9 0	17,030	8 0
0	2 0	0	4 0	20,041	16	12,525	14 0	3,350	0 0	83	12 0	5,703	0	356	7 0	22,422	0 0
0	2 0	0	4 0	24,056	25	15,035	6 3	520	0 0	13	0 0	3,758	0	234	14 0	26,688	10 3
8	0 0	4	0 0	21,973	21	13,733	7 3	200	0 0	5	0 0	8,103	0	506	7 0	23,824	13 3
*****	*****	*****	*****	22,877	7	14,298	3 0	*****	*****	*****	*****	7,906	0	494	2 0	19,962	3 0
*****	*****	*****	*****	14,560	24	9,100	6 0	200	0 0	5	0 0	2,364	0	147	12 0	16,355	3 0
*****	*****	*****	*****	16,774	9	10,483	14 3	1,600	0 0	40	0 0	2,473	0	154	9 0	19,356	0 3
2	0 14	1	1 0	22,219	38	13,887	7 6	660	0 0	16	8 0	9,176	0	573	8 0	26,023	4 6
924	0 14	462	1 0	23,845	23	14,903	7 9	500	0 0	12	8 0	12,889	0	805	9 0	23,787	5 9
1,398	0 0	699	0 0	20,610	11	12,881	6 9	650	0 0	16	4 0	9,139	0	571	3 0	24,645	6 9
44	1 0	22	2 0	24,417	20	15,260	15 0	1,900	0 0	47	8 0	5,629	0	351	4 0	27,698	2 0
2,879	0 14	1,189	9 0	2,45,442	26	1,53,401	9 9	10,272	8 0	256	13 0	86,954	0	5,434	10 0	2,66,369	2 9
32,06,640	2 0	16,03,320	4 0	4,29,098	14	2,68,186	6 9	80,55,985	13 4	2,01,399	10 4	5,78,700	7	36,168	12 3	28,92,464	6 0
24,67,542	1 0	12,33,771	2 0	40,727	2	25,454	12 0	9,75,520	0 0	24,388	0 0	*****	***	*****	*****	15,40,659	12 0
7,99,098	1 0	3,69,549	2 0	3,88,370	30	2,42,731	10 9	70,80,465	13 4	1,77,011	10 4	5,78,700	7	36,168	12 3	13,75,485	9 0
*****	*****	*****	*****	*****	***	*****	*****	*****	*****	*****	*****	*****	***	*****	*****	23,680	15 0
Net Revenue...Rs.																13,51,804	10 0

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 3-A.

Statement showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1897-98 to 1906-07.

Articles.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
	@ annas 2.	@ annas 4.	@ annas 6.	@ annas 6.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Grain ...	1,44,402 0 0	2,62,317 0 0	6,38,852 0 0	3,12,928 0 0	2,61,194 0 0	2,98,904 0 0	2,78,048 0 0	3,15,734 5 9	2,77,592 8 11	3,00,796 3 6
	@ annas 1-6.	@ annas 3.	@ annas 4-6.	@ annas 4-6.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.
Flour ...	—5,438 0 0	—15,950 0 0	—28,006 0 0	—29,637 0 0	—18,856 0 0	—21,741 0 0	—23,942 0 0	—23,615 0 9	—24,370 8 6	—23,680 15 0
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Wines and Spirits ...	2,15,037 0 0	2,41,796 0 0	2,35,986 0 0	2,19,786 0 0	2,37,911 0 0	2,35,080 0 0	2,51,011 0 0	2,51,803 1 10	2,67,019 9 9	2,87,532 7 4
	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.
Beer ...	11,810 0 0	14,763 0 0	12,504 0 0	7,818 0 0	15,468 0 0	10,575 0 0	8,231 0 0	16,384 9 8	19,499 11 2	11,645 10 10

Sugar ...	@ annas 8.	3,53,485 0 0	@ annas 8.	1,20,787 0 0	@ annas 8.	2,25,358 0 0	@ annas 8.	3,27,058 0 0	@ annas 8.	2,47,922 0 0	@ annas 8.	3,34,780 0 0	@ annas 8.	1,86,117 0 0	@ annas 8.	5,35,570 8 0	@ annas 8.	1,81,326 5 6	@ annas 8.	3,69,549 2 0
Ghee ...	@ annas 8.	1,43,757 0 0	@ annas 10.	1,89,052 0 0	@ annas 10.	2,20,393 0 0	@ annas 10.	2,06,715 0 0	@ annas 10.	2,02,653 0 0	@ annas 8.	1,63,756 0 0	@ annas 10.	2,21,287 0 0	@ annas 10.	2,39,309 2 1	@ annas 10.	2,44,473 7 8	@ annas 10.	2,42,731 10 9
Timber ...	@ 2½ %	94,281 0 0	@ 2½ %	1,21,376 0 0	@ 2½ %	1,12,607 0 0	@ 2½ %	1,01,633 0 0	@ 2½ %	1,03,796 0 0	@ 2½ %	1,04,358 0 0	@ 2½ %	1,29,304 0 0	@ 2½ %	1,45,369 8 4	@ 2½ %	1,64,802 3 1	@ 2½ %	1,77,011 10 4
Firewood ...	@ anna 1.	34,670 0 0	@ annas 2.	67,833 0 0	@ annas 2.	80,933 0 0	@ annas 2.	70,775 0 0	@ anna 1.	42,159 0 0	@ anna 1.	34,754 0 0	@ anna 1.	36,067 0 0	@ anna 1.	36,824 11 9	@ anna 1.	36,407 12 9	@ anna 1.	36,168 12 3
Total ... Rs.	9,91,956 0 0	9,92,954 0 0	14,83,027 0 0	12,17,026 0 0	10,82,247 0 0	11,60,416 0 0	10,87,123 0 0	15,06,780 14 8	11,66,251 1 11	18,51,804 10 0										

N.B.—This statement shows the net Revenue after deducting from gross collections refunds *passed* for payment by the Revenue and Refund Audit Officer, though such refunds may not actually have been fully paid.

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

Statement showing the actual Collections, Refunds admitted and Net

ARTICLES.	1902-03.			1903-04.		
	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain	5,67,289 4 9	2,68,384 13 0	2,98,904 7 9	5,84,694 0 0	3,06,645 13 0	2,78,048 4 0
Flour	21 15 6	21,763 2 0	-21,741 2 6	1,320 11 6	24,262 7 0	-22,941 11 6
Wines and Spirits	2,53,881 6 7	18,801 13 0	2,35,029 9 7	2,66,774 11 0	15,763 12 0	2,51,010 15 0
Beer	40,098 4 2	29,523 0 0	10,575 4 2	38,571 3 6	30,340 3 0	8,231 0 6
Sugar	10,80,011 14 0	7,45,231 10 0	3,34,780 4 0	12,75,376 9 6	10,89,260 2 0	1,86,116 7 6
Ghee	2,06,917 7 9	43,161 14 0	1,63,755 9 9	2,59,975 3 4	38,687 13 0	2,31,287 6 4
Timber	1,30,969 13 9	26,611 15 0	1,04,357 14 9	1,52,643 6 2	23,339 8 0	1,29,303 14 2
Firewood	34,753 12 3	.....	34,753 12 3	36,066 14 0	.....	36,066 14 0
Total... Rs.	23,13,893 14 9	11,53,478 3 0	11,60,415 11 9	26,15,423 11 0	15,28,299 9 0	10,87,123 2 0

W. E. WAITE,
Chief Accountant.

1904-05.						1905-06.						1906-07.					
Gross Collections.		Refunds.		Net Revenue.		Gross Collections.		Refunds.		Net Revenue.		Gross Collections.		Refunds.		Net Revenue.	
Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
7,47,103	7 9	4,31,368	2 0	3,15,734	5 9	6,24,076	7 11	3,46,483	15 0	2,77,592	8 11	4,69,464	9 6	1,68,668	6 0	3,00,796	3 6
2,124	8 3	25,739	9 0	—23,615	0 9	1,369	10 6	26,240	3 0	—24,870	8 6	3,300	3 0	26,981	2 0	—23,680	15 0
2,68,174	7 10	16,871	6 0	2,51,803	1 10	2,87,664	4 9	20,644	11 0	2,67,019	9 9	2,57,045	13 4	19,463	6 0	2,37,582	7 4
51,216	3 8	34,831	10 0	16,384	9 8	59,510	9 2	40,010	14 0	19,499	11 2	53,578	10 10	41,933	0 0	11,645	10 10
14,01,945	14 0	8,66,375	6 0	5,35,570	8 0	14,37,309	11 6	12,55,983	6 0	1,81,326	5 6	16,03,320	4 0	12,33,771	2 0	3,69,549	2 0
2,77,108	8 1	47,799	1 0	2,29,309	2 1	2,85,365	13 3	40,892	6 0	2,44,473	7 3	2,68,186	6 9	25,454	12 0	2,42,731	10 9
1,67,885	0 4	22,615	8 0	1,45,269	8 4	1,91,044	14 1	26,242	11 0	1,64,802	3 1	2,01,399	10 4	24,888	0 0	1,77,011	10 4
36,824	11 9	.....		36,824	11 9	36,407	12 9	.....		36,407	12 9	36,168	12 3	.....		36,168	12 3
29,52,381	8 8	14,45,600	10 0	15,06,780	14 8	29,22,749	3 11	17,56,498	2 0	11,66,351	1 11	28,92,464	6 0	15,40,659	12 0	13,51,804	10 0

S. M. EDWARDES,
Ag. Municipal Commissioner.

Appendix No. 4.

CONTRASTED STATEMENT showing the Original Budget Grants for 1906-07, Renewed Grants for 1905-06 and previous years, Additional Grants, Transfers, Modifications as per the Revised Estimate for 1906-07, and the Grants as finally sanctioned.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1904-1905 and previous years required for expenditure in 1906-07, and of transfers sanctioned in 1905-06, but not utilized in that year and of Budget Grants for 1905-06 not wholly or partially utilized in that year.	Lapsed Grants for 1905-06 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and (2).	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimate of Expenditure for 1906-07.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
GENERAL SUPERINTENDENCE—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Corporation and Standing Committee Establishment.....	61,562 0 0	4,629 0 0	1,606 5 0	.....	1,290 0 0	220 0 0	68,867 5 0	.....	68,867 5 0
Do do do.....	1,000 0 0	.....	10,870 0 0	.....	.....	500 0 0	10,870 0 0	.....	10,870 0 0
New Works	56,035 0 0	485 15 3	500 0 0	298 4 6	125 0 0	125 0 0	57,269 3 9	.....	57,269 3 9
Municipal Commissioner's Personal Office Establishment.....	55,200 0 0	27,800 14 0	1,721 1 10	12,175 10 11	8,708 7 7	.....	1,00,606 2 4	.....	1,00,606 2 4
Do do do.....	.....	7,096 0 0	.....	14,263 8 0	.....	.....	21,359 8 0	.....	21,359 8 0
Accounts and Expenditure Audit Establishment.....	68,086 0 0	610 0 0	780 10 0	17 0 0	1,370 0 0	.....	70,863 10 0	.....	70,863 10 0
Do do do.....	.....	.....	.....	262 7 3	.....	.....	262 7 3	.....	262 7 3
Works .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Rs..	2,41,883 0 0	40,971 13 3	14,978 0 10	27,016 14 8	6,493 7 7	845 0 0	3,30,098 4 4	.....	3,30,098 4 4
ASSESSMENT AND COLLECTION DEPARTMENT—									
Property and Wheel Tax Establishment	1,71,583 0 0	1,317 0 0	1 2 8	781 15 7	1,095 0 0	1,085 10 0	1,73,693 2 3	500 0 0	1,73,193 2 3
Do do do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Works	87,300 0 0	17,400 0 0	.....	89 10 0	2,300 0 0	2,477 0 0	1,04,812 10 0	.....	1,04,812 10 0
Tolls Collection	705 0 0	.....	.....	.....	100 0 0	605 0 0	605 0 0	.....	605 0 0
Licensing Establishment	34,039 0 0	136 0 0	.....	500 0 0	1,505 0 0	1,100 0 0	35,080 0 0	.....	35,080 0 0
Revenue and Refund Audit Office Establishment	36,879 0 0	273 0 0	.....	21 0 0	177 0 0	.....	37,350 0 0	.....	37,350 0 0
Total Rs..	3,30,506 0 0	19,126 0 0	1 2 8	1,392 9 7	5,077 0 0	4,762 0 0	3,51,340 12 3	500 0 0	3,50,840 12 3
FIRE BRIGADE	1,28,272 0 0	42,259 2 2	580 0 0	2,461 1 10	3,420 0 0	3,693 7 7	1,73,298 12 5	.....	1,73,298 12 5
Do do do.....	1,522 0 0	.....	330 0 0	.....	.....	.....	1,852 0 0	.....	1,852 0 0
Total Rs..	1,29,794 0 0	42,259 2 2	9 0 0	2,461 1 10	3,420 0 0	3,693 7 7	1,75,150 12 5	.....	1,75,150 12 5
MAINTENANCE OF PUBLIC GARDENS—									
Victoria Gardens	68,040 0 0	4,009 9 0	8,883 2 4	9,553 14 0	2,601 0 0	2,301 0 0	91,076 9 4	.....	91,076 9 4
Elphinstone Circle Garden	1,660 0 0	54 0 0	.....	235 6 0	150 0 0	150 0 0	1,949 6 0	.....	1,949 6 0
Falkland Road do.....	420 0 0	9 0 0	.....	133 12 7	.....	.....	582 12 7	.....	582 12 7
Northbrook do.....	1,526 0 0	78 6 9	.....	52 1 1	.....	300 0 0	1,356 7 10	.....	1,356 7 10
Sir C. Jehangir Mahim do.....	628 0 0	18 0 0	.....	10 0 0	.....	.....	656 0 0	.....	656 0 0
Bazaar Gate Street do.....	652 0 0	27 0 0	78 8 0	16 0 3	.....	.....	773 8 3	.....	773 8 3
Dick's Tank do.....	370 0 0	9 0 0	.....	80 0 0	.....	.....	459 0 0	.....	459 0 0
Malabar Hill do.....	730 0 0	36 0 0	.....	64 1 0	.....	.....	830 1 0	.....	830 1 0
New Works	6,000 0 0	.....	.....	.....	.....	.....	6,000 0 0	.....	6,000 0 0
Total Rs..	80,026 0 0	4,330 15 9	9,061 10 4	10,265 2 11	2,751 0 0	2,751 0 0	1,03,683 13 0	.....	1,03,683 13 0
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—									
I. General Supervision and Miscellaneous Duties	64,167 0 0	218 0 0	.....	297 9 8	2,000 0 0	1,185 0 0	65,497 9 8	.....	65,497 9 8
II. Mechanical Branch—									
A. Workshops .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B. Maintenance of Pumping Station at Colaba	29,818 0 0	117 0 0	.....	1 4 0	500 0 0	500 0 0	29,936 4 0	573 4 0	29,363 0 0
C. Do. of Love Grove Pumping Station	1,07,740 0 0	3,919 2 0	2,230 0 0	285 4 0	.....	.....	1,14,174 6 0	197 1 2	1,13,977 4 10
D. Do. of Air Compressor Station at Love Grove.....	38,157 0 0	16,144 0 0	275 0 0	2 0 0	.....	.....	54,578 0 0	229 10 10	54,348 5 2
Workshops New Works .. ..	.....	6,500 0 0	.....	.....	.....	.....	6,500 0 0	.....	6,500 0 0
III. Sanitary—									
Disposal of Town Sweepings	1,07,962 0 0	1,987 15 2	1,646 3 1	429 8 5	550 9 3	550 9 3	1,12,965 10 8	4,500 0 0	1,07,595 10 8
New Works .. .. .	.....	10,310 0 0	.....	.....	.....	.....	10,310 0 0	.....	10,310 0 0
IV. Drainage—									
A. Miscellaneous Drainage	1,58,232 0 0	8,436 11 2	4,504 11 7	2,505 11 6	3,300 0 0	3,800 0 0	2,13,039 2 3	10,848 14 7	2,02,190 4 2
B. Maintenance of Sluices	4,480 0 0	90 0 0	.....	.....	.....	.....	4,550 0 0	161 1 11	4,388 14 1
New Works	31,959 0 0	801 5 8	15,277 0 11	24,500 0 9	1,185 2 11	1,185 2 11	72,537 7 4	.....	72,537 7 4
PUBLIC WORKS—Carried over..Rs.	5,82,495 0 0	49,534 1 0	23,932 15 7	27,891 6 4	7,535 12 2	7,210 12 2	6,83,218 7 11	16,500 0 0	6,66,718 7 11
Carried over..	7,82,209 6 0	1,0,287 15 2	24,950 13 10	41,135 13 0	17,741 7 7	12,051 7 7	9,60,273 10 0	500 0 0	9,59,773 10 0

Appendix No. 4—continued.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1904-1905 and previous years required for expenditure in 1906-1907 and of transfers sanctioned in 1905-1906, but not utilized in that year and Budget Grants for 1905-06 not wholly or partially utilized in that year.	Lapsed Grants for 1905-1906 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and 2.	Deduct Transfers as per Section 133 (1) a & c.	TOTAL.	Less anticipated Savings as per Revised Estimates of Expenditure for 1906-1907.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ..	7,82,209 0 0	1,06,287 15 2	24,950 13 10	41,195 13 0	17,741 7 7	12,051 7 7	9,60,273 10 0	500 0 0	9,59,773 10 0
PUBLIC WORKS—Brought forward..	5,82,205 0 0	48,584 2 0	23,932 15 7	27,891 6 4	7,535 12 2	7,220 12 2	6,83,218 7 11	16,500 0 0	6,66,718 7 11
V. Water Works—									
Ordinary Branch	2,35,242 0 0	11,722 13 7	16,648 4 4	31,459 14 6	5,685 0 0	5,007 0 0	2,95,751 0 5	.....	2,95,751 0 5
Special Branch	48,155 0 0	153 0 0	8 0 0	133 2 0	150 0 0	150 0 0	48,454 2 0	8,000 0 0	42,454 2 0
New Works	19,454 0 0	5,137 10 0	25,586 5 9	.....	522 0 0	.....	50,499 15 9	.....	50,499 15 9
VI. Streets and Buildings—									
Inspection and Supervision..	92,642 0 0	2,882 9 4	97 13 0	712 8 0	2,350 0 0	1,250 0 0	97,424 14 4	1,170 9 0	96,264 5 4
Public Lighting	2,85,733 0 0	.....	.....	1,000 0 0	1,200 0 0	3,900 0 0	2,84,733 0 0	724 14 9	2,84,008 1 3
Road Watering	69,000 0 0	5,250 0 0	12,053 12 0	9,951 8 2	600 0 0	.....	98,895 4 2	.....	98,895 4 2
Oiling and tarring roads and treating roads with West-rumite	10,000 0 0	.....	4,321 6 10	.....	.....	.....	14,321 6 10	.....	14,321 6 10
Roads and Foot-paths	4,56,126 0 0	38,725 0 0	21,014 6 7	11,588 6 4	.....	600 0 0	5,26,853 12 11	104 8 3	5,26,749 4 8
Street Improvements	1,00,000 0 0	.....	.....	18,347 2 8	.....	.....	1,18,347 2 8	.....	1,18,347 2 8
Miscellaneous	1,850 0 0	.....	6,589 0 0	618 4 3	.....	.....	9,057 4 3	.....	9,057 4 3
New Works	8,574 0 0	3,508 0 10	.....	7,749 4 1	.....	.....	19,889 4 11	.....	19,889 4 11
VII. Cleaning, Lighting and Repairing Port Trust Wharves Roads	40,183 0 0	.....	.....	.....	.....	.....	40,183 0 0	.....	40,183 0 0
Total Rs..	19,29,454 0 0	1,16,021 3 9	1,10,092 0 1	1,09,456 8 4	18,742 12 2	18,127 12 2	22,65,058 12 2	24,500 0 0	22,41,138 12 2
PUBLIC HEALTH DEPARTMENT—									
General Supervision	1,00,068 0 0	472 0 0	346 0 0	112 0 0	425 0 0	8,547 15 6	92,875 1 0	.....	92,875 1 0
Conservancy Branch	15,98,945 0 0	83,325 7 9	72,742 6 2	9,279 7 1	38,314 2 0	32,886 0 6	17,67,018 6 3	.....	17,67,018 6 3
Markets and Slaughter-houses	1,53,408 0 0	4,368 12 0	17,759 4 7	3,017 10 7	7,966 9 0	1,054 0 0	1,85,464 3 2	.....	1,85,464 3 2
Registration of Births and Deaths	92,548 0 0	1,040 0 0	.....	69 14 9	467 0 0	2,411 0 0	91,711 14 9	.....	91,711 14 9
Cemeteries	13,187 0 0	444 0 0	399 0 0	40 10 9	92 0 0	1,007 0 0	13,065 10 9	.....	13,065 10 9
Laboratory	13,245 0 0	64 0 0	53 9 5	4 9 7	.....	2,000 0 0	11,369 3 0	.....	11,369 3 0
Mahalaxmi Dhobiwada	15,839 0 0	37 8 0	.....	201 12 8	1,001 14 0	0 6 0	16,879 12 8	.....	16,879 12 8
Infectious Diseases	47,370 0 0	3,964 0 0	6,516 13 1	464 10 4	1,007 8 0	800 0 0	67,528 15 5	.....	67,528 15 5
Milch-cattle Stables and Rooms.	6,320 0 0	192 0 0	.....	297 5 8	.....	.....	7,409 5 8	.....	7,409 5 8
Tank Conservancy	5,910 0 0	549 0 0	.....	.....	.....	.....	6,459 0 0	.....	6,459 0 0
Rustomji Jamsetji Dharamsala at Falkland Road	335 0 0	19 8 0	.....	173 7 4	.....	.....	532 15 4	.....	532 15 4
Vaccination Contribution to Government	21,702 0 0	.....	.....	59 7 1	.....	.....	21,761 7 1	.....	21,761 7 1
Census .....	.....	.....	.....	10,205 12 6	.....	.....	10,205 12 6	.....	10,205 12 6
New Works—Sanitary	21,539 0 0	28,148 2 6	17,308 10 8	4,842 11 11	345 0 0	.....	72,041 9 1	.....	72,041 9 1
New Works—Markets	7,229 0 0	.....	19,056 0 0	.....	419 13 0	600 0 0	26,104 13 0	.....	26,104 13 0
Total Rs.	20,97,203 0 0	1,22,820 5 6	1,34,083 11 11	28,580 8 3	57,038 13 0	49,506 5 0	28,90,428 1 8	.....	28,90,428 1 8
POLICE CHARGES—									
Municipal Contribution	5,00,000 0 0	.....	1,467 0 0	.....	.....	.....	5,01,467 0 0	1,400 0 0	5,00,067 0 0
Constructing a new Police Chowkey at Girgaon Road .....	.....	.....	2,005 0 0	.....	.....	.....	2,005 0 0	.....	2,005 0 0
Putting up a 3/4 teakwood ceiling to the Girgaon Police Quarters.	.....	1,159 0 0	.....	.....	.....	.....	1,159 0 0	.....	1,159 0 0
Total Rs.	5,00,000 0 0	1,159 0 0	3,472 0 0	.....	.....	.....	5,04,631 0 0	1,400 0 0	5,03,231 0 0
GENERAL STORES ESTABLISHMENT.									
General Stores	23,337 0 0	372 7 2	215 9 11	1,961 12 8	1,790 0 0	600 0 0	27,572 13 9	.....	27,572 13 9
Do. do. New Works	2,500 0 0	5,129 0 0	1,371 0 0	.....	.....	.....	9,000 0 0	.....	9,000 0 0
Total Rs.	26,337 0 0	5,501 7 2	1,586 9 11	1,961 12 8	1,790 0 0	600 0 0	36,572 13 9	.....	36,572 13 9
EDUCATION—									
Primary Education	1,25,036 0 0	.....	.....	.....	.....	.....	1,25,036 0 0	.....	1,25,036 0 0
School for Deaf and Dumb Mutes.	1,800 0 0	.....	.....	.....	.....	.....	1,800 0 0	.....	1,800 0 0
Veterinary College	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Victoria and Albert Museum	11,826 0 0	711 0 0	1,418 11 6	514 14 8	927 12 2	693 4 2	14,805 2 2	400 0 0	13,905 2 2
Victoria Jubilee Technical Institute	10,000 0 0	.....	.....	.....	.....	.....	10,000 0 0	.....	10,000 0 0
Joint Schools Committee Establishment	10,899 0 0	27 0 0	.....	.....	900 3 7	30 3 7	11,796 0 0	.....	11,796 0 0
Victoria Memorial School	2,500 0 0	.....	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Total Rs.	1,64,061 0 0	738 0 0	1,418 11 6	514 14 8	1,827 15 9	623 7 9	1,67,637 2 2	400 0 0	1,67,537 2 2
HOSPITALS—									
Goculdas Tejpal Hospital	36,000 0 0	.....	.....	.....	.....	.....	36,000 0 0	.....	36,000 0 0
Jaffer Suleman Dispensary	3,000 0 0	.....	.....	.....	.....	.....	3,000 0 0	.....	3,000 0 0
Leper Asylum (Maintenance)	18,000 0 0	.....	.....	.....	.....	.....	18,000 0 0	.....	18,000 0 0
Total Rs.	57,000 0 0	.....	.....	.....	.....	.....	57,000 0 0	.....	57,000 0 0
Carried over., Rs.	55,56,264 0 0	3,52,527 15 7	2,75,609 15 3	1,81,649 8 11	97,141 0 6	80,711 0 6	63,82,481 7 9	26,800 0 0	63,55,681 7 9

Appendix No. 4—concluded.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1904-1905, and previous years required for expenditure in 1906-07 and of Transfers sanctioned in 1905-06 but not utilized in that year and Budget Grants for 1905-06 not wholly or partially utilized in that year.	Lapsed Grants for 1905-1906 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 131 (1) b & c and 2.	Deduct Transfers as per Section 133 (1) a & c.	Total.	Less anticipated Savings as per Revised Estimates of expenditure for 1906-07.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
Brought forward .. Rs.	Rs. a. p. 55,56,264 0 0	Rs. a. p. 3,52,527 15 7	Rs. a. p. 2,75,609 15 3	Rs. a. p. 1,61,649 8 11	Rs. a. p. 97,141 0 6	Rs. a. p. 80,711 0 6	Rs. a. p. 63,82,481 7 9	Rs. a. p. 26,800 0 0	Rs. a. p. 63,55,681 7 9
MISCELLANEOUS—									
Pensions, Gratitudes and Compassionate Allowances	70,000 0 0	12,077 6 0	.....	3,157 5 8	.....	1,600 0 0	83,634 11 8	.....	83,634 11 8
Discretionary Contingencies	7,000 0 0	.....	194 0 0	1,552 6 8	.....	.....	8,746 6 8	.....	8,746 6 8
Auditors' Allowance	10,000 0 0	.....	.....	313 8 6	.....	.....	10,812 8 0	.....	10,812 8 0
Cost of illuminating the address of welcome to Right Hon'ble Earl of Minto, Viceroy Designate of India, on his arrival in Bombay .....	.....	.....	.....	35 0 0	.....	.....	35 0 0	.....	35 0 0
Cost of illuminating the address of welcome to Their Royal Highnesses Prince and Princess of Wales and a casket to contain the same .....	.....	.....	.....	92 0 0	.....	.....	92 0 0	.....	92 0 0
Refund of Property taxes erroneously recovered from the employees of the Fire Brigade Department and credited to revenue in previous years .....	.....	58 3 4	.....	.....	.....	.....	58 3 4	.....	58 3 4
Cost of illuminating an address of welcome to be given to His Majesty the Amir of Afghanistan and a casket to contain the same .....	.....	2,500 0 0	.....	.....	.....	.....	2,500 0 0	.....	2,500 0 0
Loss on account of irrecoverable bills written off .....	.....	109 6 9	.....	.....	.....	.....	109 6 9	.....	109 6 9
Total .. Rs.	87,000 0 0	14,745 0 1	194 0 0	5,649 4 4	.....	1,600 0 0	1,05,988 4 5	.....	1,05,988 4 5
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST UNDER SECTION 72 (1) AND 73 (3) OF THE ACT OF 1898	3,00,000 0 0	.....	.....	.....	.....	.....	3,00,000 0 0	.....	3,00,000 0 0
PLAQUE EXPENSES—MUNICIPAL DEBT—	2,00,000 0 0	47,871 6 7	800 0 0	19,200 0 0	.....	.....	2,67,871 6 7	.....	2,67,871 6 7
Interest on Loans	22,60,551 11 3	.....	61,111 6 0	1,51,563 6 3	.....	14,850 0 0	24,58,396 7 6	.....	24,58,396 7 6
Charges on Loans	19,171 0 0	.....	.....	.....	.....	.....	10,171 0 0	.....	10,171 0 0
Payment towards the Reduction of Debt	1,00,949 4 9	.....	.....	11,000 0 0	.....	.....	1,11,949 4 9	.....	1,11,949 4 9
Payment towards the Investment of Sinking Fund	4,98,928 0 0	.....	.....	.....	.....	.....	4,98,928 0 0	.....	4,98,928 0 0
Payment towards the Investment of Interest accrued on Sinking Funds	2,84,000 0 0	(a) 212 10 8	.....	.....	.....	.....	2,84,212 10 8	.....	2,84,212 10 8
Total Rs.	31,54,600 0 0	212 10 8	61,111 6 0	1,62,563 6 3	.....	14,850 0 0	33,63,657 6 11	.....	33,63,657 6 11
INVESTMENTS—									
Municipal Buildings Fire Insurance Fund	5,000 0 0	.....	.....	.....	.....	.....	5,000 0 0	.....	5,000 0 0
Interest realized on Fire Insurance Fund	3,800 0 0	.....	.....	.....	.....	.....	3,800 0 0	.....	3,800 0 0
Interest realized on Worn-out Water Mains Renewal Fund ..	22,500 0 0	247 15 11	.....	.....	.....	.....	22,747 15 11	.....	22,747 15 11
Interest realized on Net Premia Fund	4,800 0 0	946 11 11	(a) .....	.....	.....	.....	5,746 11 11	.....	5,746 11 11
School Building Fund	2,400 0 0	.....	.....	.....	.....	.....	2,400 0 0	.....	2,400 0 0
Total Rs.	38,500 0 0	1,194 11 10	.....	.....	.....	.....	38,694 11 10	.....	38,694 11 10
INVESTMENT OF THE NET PREMIA RECEIVED ON THE FIRST INSTALLMENT OF THE 2ND 24½ LAKHS LOAN	35,000 0 0	.....	.....	.....	.....	.....	35,000 0 0	35,000 0 0	.....
GRAND TOTAL ..	93,71,364 0 0	4,16,531 12 9	3,37,715 5 3	3,69,062 3 6	97,141 0 6	97,141 0 0	1,04,94,693 5 6	61,800 0 0	1,04,32,893 5 6

(a) These are entered as additional grants owing to the realization from the investment of the funds having exceeded the estimates.

W. E. WAITE,
Chief Accountant.S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 5.

EXPENDITURE.

STATEMENT showing the Actuals as compared with the Final Sanctioned Grants for 1906-07 as per Appendix No. 4 and the Actuals of the preceding year.

PARTICULARS.	Actuals for 1905-06.	Final Sanctioned Grants for expenditure during 1906-07 as per Appendix No. 4.	Actuals for 1906-07.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1907-08 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1905-1906 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
GENERAL SUPERINTENDENCE--									
Corporation and Standing Committee's Establishment ..	67,871 1 3	68,867 5 0	68,601 7 11	.....	265 13 1	88 3 3	177 9 10	930 8 8	.....
Corporation and Standing Committee's Establishment New Works ..	.....	10,870 0 0	9,562 10 4	.....	1,307 5 8	.....	1,307 5 8	9,562 10 4	.....
Municipal Commissioner's Personal Office Establishment ..	53,624 4 5	57,269 3 9	54,898 8 0	.....	2,465 11 9	1,979 2 2	486 9 7	1,179 3 7	.....
General Office Establishment ..	56,492 14 8	1,00,606 2 4	78,616 11 6	.....	21,989 6 10	21,286 5 9	704 1 1	22,193 13 3	.....
General Office Establishment New Works ..	80 0 0	21,359 8 0	26,951 9 2	6,634 4 1	1,042 2 11	537 1 2	505 1 9	26,871 9 2	.....
Accounts and Expenditure Audit Establishment ..	66,407 15 1	70,863 10 0	67,635 8 4	.....	3,228 1 8	280 7 2	2,947 10 6	1,227 9 3	.....
Accounts and Expenditure Audit Establishment New Works ..	937 8 9	262 7 3	134 13 4	.....	127 9 11	.....	127 9 11	.....	802 11 5
	2,45,213 11 9	3,30,098 4 4	3,06,306 4 7	6,834 4 1	30,426 3 10	24,170 3 6	6,256 0 4	61,896 4 3	802 11 5
ASSESSMENT AND COLLECTION DEPARTMENT--									
Property and Wheel Tax Establishment ..	1,67,536 6 11	1,73,193 2 3	1,69,290 9 8	.....	3,902 8 7	2,636 3 7	1,266 5 0	1,754 2 9	.....
Town Duty Collection ..	92,303 0 1	1,04,612 10 0	93,936 8 2	.....	10,676 1 10	160 7 0	10,515 10 10	1,633 8 1	.....
Tolls Collection ..	637 2 10	605 0 0	575 0 0	.....	30 0 0	22 0 0	8 0 0	.....	62 2 10
Licensing Establishment ..	29,174 1 5	25,080 0 0	28,356 15 8	.....	6,723 0 4	500 0 0	6,223 0 4	.....	817 1 3
Revenue and Refund Audit Establishment ..	34,929 1 2	37,350 0 0	37,291 13 5	.....	128 2 7	39 15 0	88 3 7	2,292 13 3	.....
	3,24,579 12 5	3,50,840 12 3	3,29,380 14 11	.....	21,459 13 4	3,358 9 7	18,101 3 9	5,680 7 1	879 4 7
FIRE BRIGADE--									
Fire Brigade ..	1,23,986 6 5	1,73,298 12 5	1,27,699 8 5	.....	45,599 4 0	43,607 2 6	1,992 1 6	3,713 2 0	.....
Do. New Work ..	.....	1,852 0 0	314 14 10	.....	1,537 1 2	1,278 6 11	258 10 3	314 14 10	.....
	1,23,986 6 5	1,75,150 12 5	1,28,014 7 3	.....	47,136 5 2	44,885 9 5	2,250 11 9	4,028 0 10	.....
MAINTENANCE OF PUBLIC GARDENS--									
Victoria Gardens (Maintenance ..	59,524 6 7	91,076 9 4	61,351 1 11	.....	29,725 7 5	25,288 11 10	4,436 11 7	1,826 11 4	.....
New Works ..	1,401 10 6	6,000 0 0	.....	.....	6,000 0 0	6,000 0 0	.....	.....	1,401 10 6
Elphinstone Circle Garden ..	1,204 11 5	1,949 6 0	751 4 10	.....	1,198 1 2	845 11 0	352 6 2	.....	453 6 7
Falkland Road Garden ..	154 3 5	582 12 7	234 2 0	.....	348 10 7	69 8 6	279 2 1	79 14 7	.....
Northbrook Garden ..	913 10 8	1,356 7 10	811 1 1	.....	545 6 9	231 1 0	314 5 9	.....	102 9 7
Sir C. J. Maharaj Mahim Garden ..	284 15 7	656 0 0	308 12 7	.....	347 3 5	102 13 0	244 6 5	23 13 0	.....
Bazaar Gate Street Garden ..	600 5 4	773 8 3	481 5 9	.....	222 2 6	231 12 6	60 6 0	.....	118 15 8
Dick's Tank Garden ..	155 12 6	459 0 0	170 14 1	.....	288 1 11	78 8 6	209 9 5	15 1 7	.....
Malabar Hill Garden ..	510 13 11	830 1 0	626 5 9	.....	203 11 3	64 1 0	139 10 3	115 7 10	.....
	64,750 10 0	1,02,683 13 0	64,735 0 0	.....	38,948 13 0	32,912 3 4	6,036 9 8	2,061 0 4	2,076 10 4
PUBLIC WORKS (ENGINEER'S) DEPARTMENT--									
I. GENERAL SUPERVISION AND MISCELLANEOUS DUTIES--									
Workshops New Work ..	3,725 8 0	6,500 0 0	.....	.....	6,500 0 0	6,315 0 0	185 0 0	.....	3,725 8 0
Maintenance of Pumping Station, Colaba (Shone System) ..	25,167 12 3	29,363 0 0	24,926 8 7	.....	4,436 7 5	3,606 9 7	829 13 10	.....	241 3 8
Do. of Love Grove Pumping Station ..	1,01,724 5 5	1,13,977 4 10	1,12,975 2 6	.....	1,002 2 4	570 5 0	431 13 4	11,250 13 1	.....
Do. of Air Compressor Station at Love Grove (Shone System) ..	40,245 3 4	51,348 5 2	53,275 1 1	.....	1,073 4 1	54 7 10	1,018 12 3	13,029 13 9	.....
III. SANITARY DISPOSAL OF TOWN SWEEPINGS ..	1,09,073 0 4	1,07,595 10 8	1,03,458 11 3	.....	4,135 15 5	3,872 8 9	264 6 8	.....	5,614 5 1
Sanitary Disposal of Town Sweepings New Works ..	.....	10,310 0 0	.....	.....	10,310 0 0	10,310 0 0	.....	.....	.....
IV. DRAINAGE--									
A. Miscellaneous Drainage ..	1,87,128 10 6	2,92,190 4 2	1,87,517 1 4	.....	14,673 2 10	5,631 7 10	9,041 11 0	388 6 10	.....
B. Maintenance of Sluices ..	2,113 5 6	4,398 14 1	2,610 0 4	.....	788 13 9	94 14 11	693 14 10	496 10 10	.....
Drainage New Works ..	25,042 12 2	72,537 7 4	41,373 14 10	.....	31,163 8 6	27,425 11 1	3,737 13 5	16,321 2 8	.....
V. WATER WORKS. Ordinary ..	2,23,948 14 9	2,95,751 0 5	2,48,723 9 0	.....	47,027 7 5	33,209 8 5	13,817 15 0	24,774 10 3	.....
Do. New Works ..	19,144 12 6	50,499 15 3	4,731 6 3	.....	45,768 9 6	43,205 7 7	2,563 1 11	.....	14,413 6 3
Do. Special ..	45,929 4 2	42,454 2 0	40,720 6 8	.....	1,733 11 4	163 3 6	1,570 7 10	.....	4,808 13 6
VI. STREETS AND BUILDINGS--									
A. Inspection and Supervision ..	86,956 12 2	96,264 5 4	94,438 9 6	.....	1,825 11 10	466 0 4	1,359 11 6	7,481 13 4	.....
B. Public Lighting ..	2,67,095 5 3	2,64,008 1 3	2,67,249 4 2	.....	6,798 13 1	6,645 6 2	153 6 11	.....	9,846 1 1
C. Road Watering ..	69,939 1 5	96,895 4 2	69,549 0 10	.....	27,346 3 4	26,416 10 7	929 8 9	.....	390 0 7
CI. Oiling and Tarring Roads and treating roads with Westrumite (Experimental) ..	1,423 3 5	14,321 6 10	258 12 7	.....	14,062 10 3	14,060 0 0	2 10 3	.....	1,164 6 10
D. Roads, Footpaths, &c. ..	4,47,112 0 9	5,26,749 4 8	4,66,507 15 9	.....	80,241 4 11	41,099 13 9	39,141 7 2	19,895 15 0	.....
E. Street Improvements ..	1,36,364 12 11	1,18,347 2 8	1,18,028 1 3	.....	319 1 4	.....	319 1 4	.....	18,336 11 7
F. Miscellaneous (Compensation to house owners for Insanitary Buildings demolished) ..	365 11 9	9,057 4 3	974 3 1	.....	8,083 1 2	2,615 0 0	5,468 1 2	608 7 4	.....
PUBLIC WORKS DEPT. Carried over Rs. ..	18,53,467 5 4	21,81,066 7 3	18,91,477 4 5	.....	2,89,589 2 10	2,26,200 5 2	63,389 13 8	96,550 7 8	58,540 8 7
Carried over Rs. ..	7,58,530 8 7	9,59,773 10 0	8,28,460 10 9	6,634 4 1	1,37,971 3 4	1,5,326 9 10	32,644 9 6	73,664 12 6	3,758 10 4

Appendix No. 5—continued.

PARTICULARS.	Actuals for 1906-06.	Final Sanctioned Grants for expenditure during 1906-07 as per Appendix No. 4.	Actuals for 1906-07.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1907-08 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1906-06 as per column No. 2.	
				Mora.	Less.			Mora.	Less.
1	2	3	4	5	6	7	8	9	10
Brought forward .. Rs.	Rs. a. p. 7,58,520 8 7	Rs. a. p. 9,59,773 10 0	Rs. a. p. 8,28,426 10 9	Rs. a. p. 6,634 4 1	Rs. a. p. 1,37,971 3 4	Rs. a. p. 1,05,326 9 10	Rs. a. p. 32,644 9 6	Rs. a. p. 73,664 12 6	Rs. a. p. 3,756 10 4
PUBLIC WORKS DEPT. Brought forward ..	18,53,467 5 4	21,91,066 7 3	18,91,477 4 5	.....	2,49,589 2 10	2,26,200 5 2	63,388 18 8	96,550 7 8	58,540 8 7
VIL. CLEANING, LIGHTING AND REPAIRING PORT TRUST	51,507 0 0	40,183 0 0	40,126 14 0	.....	56 2 0	.....	56 2 0	.....	11,380 2 0
WHARVES, ROADS, &c...	15,101 4 0	19,889 4 11	8,061 1 5	.....	11,828 3 6	9,935 3 1	1,893 0 5	.....	7,040 2 7
Streets and Buildings New Works	19,20,075 9 4	22,44,138 12 2	19,39,665 3 10	.....	3,01,473 8 4	2,36,135 8 3	65,338 0 1	96,550 7 8	76,900 13 2
PUBLIC HEALTH DEPARTMENT—									
General Supervision.. ..	93,482 2 6	92,575 1 0	90,499 2 5	.....	2,375 14 7	135 14 8	2,239 15 11	.....	2,983 0 1
Conservancy Branch	15,31,132 12 4	17,67,018 6 8	16,42,168 2 4	.....	1,24,850 3 11	44,722 12 6	80,127 7 5	1,11,035 6 0	.....
Markets and Slaughter-houses.	1,44,424 2 0	1,85,464 3 2	1,67,732 8 6	.....	17,671 10 8	11,297 2 11	6,374 7 9	23,368 6 6	.....
Registration of Births and Deaths	88,037 0 7	91,711 14 9	88,800 15 3	.....	2,910 15 6	152 11 5	2,758 4 1	763 14 8	.....
Cemeteries	9,061 10 8	13,065 10 9	9,698 1 1	.....	3,367 9 8	906 10 3	2,460 15 5	636 6 5	.....
Mahalaxmi Dhoobiwada	16,164 3 4	16,879 12 8	14,079 7 7	.....	2,800 5 1	1,244 10 11	1,555 10 2	.....	2,684 11 10
Milch-cattle Stables and Rooms.	6,707 13 1	7,409 5 8	5,917 14 3	.....	1,491 7 5	1,121 4 0	370 3 5	.....	879 14 10
Tank Conservancy	5,405 6 1	6,469 0 9	5,796 13 4	.....	662 2 8	.....	662 2 8	391 7 3	.....
Rustomjee Jamsetjee Dharamsala.	152 0 9	532 15 4	344 15 3	.....	189 0 1	186 8 1	1 8 0	192 14 0	.....
Laboratory	11,052 2 10	11,369 3 0	10,412 10 5	.....	968 8 7	810 0 0	146 8 7	.....	639 8 5
Infectious Diseases	58,964 13 5	67,528 15 5	67,708 10 11	.....	8,620 4 6	1,424 1 5	8,396 3 1	.....	856 2 6
Vaccination (Contribution to Government).. ..	17,591 9 11	21,761 7 1	16,875 2 3	.....	4,886 4 10	335 8 5	4,550 12 5	.....	716 7 8
Census	3,794 3 6	10,205 12 6	7,623 8 1	.....	2,582 4 5	2,582 4 5	.....	.....	2,170 11 5
New Works Sanitary	83,750 13 7	72,041 9 1	20,772 11 8	.....	51,268 13 5	47,736 7 6	3,532 5 11	.....	12,378 1 11
Do. Markets .. .. .	.....	26,104 13 0	8,299 15 10	.....	17,804 13 2	9,508 3 2	8,296 10 0	8,299 15 10	.....
	20,24,910 14 9	23,90,428 1 8	21,46,790 11 2	.....	2,43,637 6 6	1,22,164 3 8	1,21,473 2 10	1,44,688 7 2	22,808 10 8
POLICE CHARGES—									
Municipal Contribution	5,00,000 0 0	5,00,067 0 0	5,00,000 0 0	.....	67 0 0	.....	67 0 0	.....	.....
Constructing a New Police Chowki at Girgaum Road .. .. .	.....	2,005 0 0	1,861 9 1	.....	143 6 11	.....	143 6 11	1,861 9 1	.....
Putting up a 3 rd Teakwood ceiling to the Girgaum Police quarters..	.....	1,159 0 0	.....	.....	1,169 0 0	1,081 7 0	77 9 0	.....	.....
	5,00,000 0 0	5,03,231 0 0	5,01,861 9 1	.....	1,369 6 11	1,081 7 0	287 15 11	1,861 9 1	.....
GENERAL STORES ESTABLISHMENT—									
General Stores Establishment ..	19,268 9 9	27,572 13 9	25,554 8 6	.....	2,018 7 3	1,285 14 3	732 9 0	6,285 12 9	.....
Do. New Works .. .. .	.....	9,000 0 0	1,814 13 11	.....	7,185 2 1	7,185 2 1	.....	1,814 13 11	.....
	19,268 9 9	36,572 13 9	27,369 4 5	.....	9,203 9 4	8,471 0 4	732 9 0	8,100 10 8	.....
EDUCATION—									
Primary Education	1,25,936 0 0	1,25,436 0 0	1,25,036 0 0	.....	.....	.....	.....	.....	.....
School for Deaf and Dumb Mutes.	1,800 0 0	1,800 0 0	1,800 0 0	.....	.....	.....	.....	.....	.....
Veterinary College	2,500 0 0	2,500 0 0	2,500 0 0	.....	.....	.....	.....	.....	.....
Victoria and Albert Museum ..	9,331 10 4	13,905 2 2	12,231 5 3	.....	1,673 12 11	1,159 12 5	514 0 6	2,899 10 11	.....
Victoria Jubilee Technical Institute	10,000 0 0	10,000 0 0	10,000 0 0	.....	.....	.....	.....	.....	.....
Joint Schools Committee's Establishment	10,252 4 6	11,796 0 0	11,747 9 11	.....	48 6 1	.....	48 6 1	1,495 5 5	.....
Victoria Memorial School	2,500 0 0	2,500 0 0	2,500 0 0	.....	.....	.....	.....	.....	.....
	1,61,419 14 10	1,67,537 2 2	1,65,814 15 2	.....	1,722 3 0	1,159 12 5	562 6 7	4,395 0 4	.....
HOSPITALS—									
Goculdas Tejpal Hospital	36,605 10 5	36,000 0 0	35,217 8 7	.....	782 7 5	.....	782 7 5	.....	1,388 1 10
Jaffer Suleman Dispensary	3,000 0 0	3,000 0 0	3,000 0 0	.....	.....	.....	.....	.....	.....
Homeless Leper Asylum at Matunga	18,000 0 0	18,000 0 0	18,000 0 0	.....	.....	.....	.....	.....	.....
	57,605 10 5	57,000 0 0	56,217 8 7	.....	782 7 5	.....	782 7 5	.....	1,388 1 10
MISCELLANEOUS—									
Pensions, Gratuities and Compassionate Allowances ..	71,778 1 7	83,614 11 8	75,303 3 1	.....	8,331 8 7	5,500 0 0	2,831 8 7	3,525 1 6	.....
Discretionary Contingencies ..	5,867 12 3	8,746 6 8	6,423 10 3	.....	2,322 12 5	102 10 7	2,220 1 10	555 14 0	.....
Auditors' Allowance	8,375 0 0	10,812 8 0	10,187 8 0	.....	625 0 0	.....	625 0 0	1,812 8 0	.....
Loss on account of the irrecoverable value of service books supplied to certain Municipal employees	0 13 0	.....	.....	.....	.....	.....	.....	.....	0 13 0
Cost of preparing the address, and the casket presented to T. R. H. the Prince and Princess of Wales.. .. .	5,867 10 0	92 0 0	92 0 0	.....	.....	.....	.....	.....	5,775 10 0
Municipal contribution towards the Fund started for celebrating the visit of T. R. H. the Prince and Princess of Wales, ...	3,00,000 0 0	.....	.....	.....	.....	.....	.....	.....	3,00,000 0 0
MISCELLANEOUS—Carried over Rs.	3,91,889 4 10	5,03,235 10 4	92,006 5 4	.....	11,279 5 0	5,602 10 7	5,676 10 5	5,803 7 6	3,05,776 7 0
Carried over Rs.	54,41,811 3 7	63,55,681 7 9	56,66,155 15 0	6,634 4 1	6,96,159 12 10	4,74,338 9 6	2,21,821 3 4	2,29,260 15 5	1,04,916 4 0

Appendix No. 5—concluded.

PARTICULARS.	Actuals for 1905-1906.	Final Sanctioned Grants for expenditure during 1906-07 as per Appendix No. 4.	Actuals for 1906-07	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1907-08 out of savings as per column No. 6.	Net savings.	As compared with the Actuals for 1905-06 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
Brought forward Rs. ..	Rs. a. p. 54,41,811 3 7	Rs. a. p. 63,55,681 7 9	Rs. a. p. 58,66,155 15 0	Rs. a. p. 6,634 4 1	Rs. a. p. 6,96,159 12 10	Rs. a. p. 4,74,338 9 6	Rs. a. p. 2,21,821 3 4	Rs. a. p. 3,29,260 15 5	Rs. a. p. 1,04,916 4 0
MISCELLANEOUS Brought forward Rs. ..	3,91,889 4 10	1,03,285 10 4	92,006 6 4	.....	11,279 5 0	5,802 10 7	5,676 10 5	5,893 7 6	3,05,776 7 0
Cost of preparing the address of welcome presented to Lord Minto	1,257 0 0	35 0 0	35 0 0	.....	.....	.....	.....	.....	1,222 0 0
Refund of Property Taxes erroneously recovered from the Employees of the Fire Brigade Department and credited to Revenue in previous years, etc. ..	.....	58 3 4	58 3 4	.....	.....	.....	.....	58 3 4	.....
Cost of preparing a Gasket for the address of Welcome to his Majesty the Ameer of Afghanistan ..	.....	2,500 0 0	2,039 10 0	.....	460 6 0	4 0 0	456 6 0	2,039 10 0	.....
Less on account of Private Works irrecoverable bills written off ..	.....	109 6 9	100 6 9	.....	.....	.....	.....	109 6 9	.....
	Rs. a. p. 3,93,146 4 10	1,05,988 4 5	94,249 9 5	.....	11,739 11 0	5,606 10 7	6,132 0 5	8,160 11 7	3,06,398 7 0
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST	2,50,000 0 0	3,00,000 0 0	3,00,000 0 0	.....	.....	.....	.....	50,000 0 0	.....
PLAGUE EXPENSES	2,26,537 10 8	2,67,871 6 7	2,43,044 0 9	.....	24,827 5 10	7,705 8 9	17,121 13 1	16,506 6 1	.....
MUNICIPAL DEBT—									
Interest on Loans	22,03,223 2 2	24,58,396 7 6	22,75,792 15 1	.....	1,82,603 8 5	1,75,433 8 5	7,170 0 0	72,569 12 11	.....
Charges on Loans	9,570 13 6	10,171 0 0	9,832 6 1	.....	338 9 11	.....	338 9 11	261 8 7	.....
Payment towards the reduction of Debt	97,746 10 4	1,11,949 4 9	1,08,949 4 9	.....	3,000 0 0	3,000 0 0	.....	11,202 10 5	.....
Payment towards the investment of interest accrued on Sinking Fund	2,50,580 10 2	2,84,212 10 8	2,84,212 10 8	.....	.....	.....	.....	33,631 15 11	.....
Payments towards the investment of Sinking Fund	4,21,850 0 0	4,98,928 0 0	4,98,928 0 0	.....	.....	.....	.....	77,078 0 0	.....
	Rs. a. p. 29,82,971 4 9	33,63,657 6 11	31,77,715 4 7	.....	1,85,942 2 4	1,78,433 8 5	7,508 9 11	1,94,743 15 10	.....
INVESTMENTS—									
Municipal Buildings Fire Insurance Fund	5,000 0 0	5,000 0 0	5,000 0 0	.....	.....	.....	.....	.....	.....
Interest realized on Fire Insurance Fund	3,459 15 0	3,800 0 0	3,748 5 11	.....	61 10 1	.....	61 10 1	288 6 11	.....
Interest realized on the Net Premia, &c., Fund	3,675 0 2	5,746 11 11	5,746 11 11	.....	.....	.....	.....	2,071 11 9	.....
Interest realized on Worn-out Water Mains Renewal Fund ..	24,941 13 2	22,747 15 11	22,747 15 11	.....	.....	.....	.....	.....	2,196 13 3
Interest realized on School Building Fund	2,297 10 5	2,400 0 0	2,382 15 7	.....	17 0 5	.....	17 0 5	85 5 2	.....
	Rs. a. p. 39,377 6 9	39,694 11 10	39,628 1 4	.....	68 10 6	.....	68 10 6	2,445 7 10	2,196 13 3
INVESTMENT OF THE NET PREMIA RECEIVED ON THE 1ST INSTALLMENT OF THE 2ND 24½ LAKHS LOAN	40,397 9 3	.....	.....	.....	.....	.....	.....	.....	40,397 9 3
GRAND TOTAL Rs. ..	Rs. a. p. 93,74,241 7 10	1,04,32,893 5 6	95,20,789 15 1	Rs. a. p. 6,634 4 1	Rs. a. p. 3,18,737 10 6	Rs. a. p. 6,66,084 5 3	Rs. a. p. 2,52,653 5 3	Rs. a. p. 6,01,057 8 9	Rs. a. p. 4,54,509 1 6
				Less excess.	6,634 4 1	.....	6,634 4 1	4,54,509 1 6	
					9,12,103 6 5		2,46,019 1 2	1,46,518 7 3	

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 6-A.

Statement showing (1) the Amount of Loans raised, (2) the Expenditure on Loan Works, and
(3) the Invested Balance on 31st March 1907.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
DRAINAGE AND WATER WORKS (Rs. 26,94,000) LOAN OF 1878—		
Drainage, 1st Section	26,94,000	16,52,449 12 9 ^a
Water Works (Bhandarwada)		10,16,880 13 3
	26,94,000	26,69,280 10 0
SURFACE DRAINAGE WORKS	6,00,000	6,00,000 0 0
SANITARY WORKS (44 LAKHS) LOAN—		
Surface Drainage Works (Rs. 18,22,134-3-3—Rs. 6,00,000) ...	44,00,000	7,22,134 3 3
Drainage (1883-84)		10,74,951 2 0 ^b
Do. (1884)		4,01,080 11 5
Ripon Road		1,41,500 1 2
Other Sanitary Works		87,110 9 6
Water Works... ..		18,95,947 12 0
	44,00,000	48,22,724 7 4
SANITARY WORKS (7 LAKHS) LOAN—		
Fort Drainage, &c.	7,00,000	4,62,337 0 0
Water Works		1,42,241 5 4
	7,00,000	6,04,578 5 4
DRAINAGE AND WATER WORKS (12 LAKHS) LOAN—		
Queen's Road Sewerage, &c.	12,00,000	9,61,487 3 2
Water Works (Frere Road Main)		80,031 5 0
	12,00,000	9,81,468 8 2
MISCELLANEOUS WORKS (10,08,500) LOAN—		
Drainage Works	10,08,500	58,396 14 10
Cross Road at Mahaluxmee Station		19,594 4 8
Nowrojee Hill Road... ..		70,089 2 0
Markets (Erskine Road, &c.)		4,86,906 2 8
Water Works		1,16,214 3 2
	10,08,500	7,51,200 11 4
HOUSE SULLAGE WATER CONNECTIONS, AGRI-PADA (Rs. 2,48,000) LOAN	2,48,000	2,33,533 12 10
VARIOUS SANITARY WORKS (35 LAKHS) LOAN—		
Drainage	35,00,000	18,864 7 3
New Roads at Agripada and elsewhere		15,26,679 2 9
Bhuleshwar Market Extension and Foras Road Market ...		3,72,885 15 1
Other Works... ..		4,11,271 5 9
Water Works... ..		8,72,574 9 10
	35,00,000	31,97,225 8 8
TANSA WATER WORKS (147 LAKHS) LOAN... ..	1,47,00,000	1,46,96,383 7 0
MUNICIPAL BUILDING (INCLUDING FURNITURE, &c.) (8 LAKHS) LOAN	8,00,000	7,33,060 3 0 ^(c)
FIRE BRIGADE QUARTERS, &c. (4½ LAKHS) LOAN	4,50,000	4,08,320 6 1
Carried over ... Rs.	3,03,00,500	2,91,92,775 15 9

a. Including Rs. 1,94,031-13-3 written off in 1902-03 on account of properties not then existing.

b. Do. Rs. 98,438-1-9 do. do. do. do.

c. Excluding Rs. 7,34,326-8-3 paid out of the Invested Fund.

No. 6-A—concluded.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
Brought forward ... Rs.	3,03,00,500	2,91,92,775 15 9
23½ LAKHS DRAINAGE, WATER WORKS, ROADS AND OTHER WORKS LOAN—		
Drainage	23,25,000	17,44,602 15 5
Falkland Road Overbridge		15,082 9 4
Wari Bunder Bridge		1,32,652 0 0
Other Works... ..		5,890 14 1
Water Works... ..		1,49,522 5 7
	23,25,000	20,47,750 13 5
15½ LAKHS SEWERAGE, WARI BUNDER, &C., ROADS, BURIAL GROUND AND CERTAIN WATER WORKS LOAN—		
Drainage	15,75,000	5,69,077 1 0
Wari Bunder and Victoria Roads, less Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road		1,60,232 2 11
Burial Ground		2,11,652 4 5
Water Works		12,590 0 0
	15,75,000	9,58,491 8 4
25 LAKHS LOAN FOR SEWERAGE, &C., WORKS—		
Drainage	25,00,000	11,25,083 14 4
Water Works		22,405 2 0
Disposal of Town Sweepings and Land for Burial Ground		11,33,264 0 0
	25,00,000	22,80,753 0 4
19½ LAKHS LOAN FOR SEWERAGE, ROADS, &C., WORKS—		
Drainage	19,25,000	14,53,566 3 4
Miscellaneous Works		89,175 2 9
	19,25,000	15,42,741 6 1
24½ LAKHS LOAN FOR SEWERAGE AND WATER WORKS—		
Drainage	24,75,000	13,14,275 6 7
Water Works... ..		937 5 8
	24,75,000	13,15,212 12 3
12½ LAKHS LOAN FOR WATER WORKS—		
Water Works	12,75,000	3,49,836 10 0
2ND 24½ LAKHS LOAN FOR CERTAIN SEWERAGE WORKS ...	12,00,000	3,88,003 8 3
EXECUTED OUT OF SAVINGS ON DIFFERENT LOANS—		
Drainage ... ..	.....	6,84,170 0 8
Water Works... ..	.....	2,57,193 7 10
Markets ... ..	.....	43,688 1 5
Roads, &c. ... ..	.....	2,48,987 10 9
Miscellaneous Works ... ..	.....	2,82,560 15 10
	.....	15,16,595 4 6
ADVANCES FROM SURPLUS BALANCES—		
Drainage ... ..	.....	1,14,336 7 5
Water Works ... ..	.....	9,013 9 9
Roads and Overbridges ... ..	.....	4,15,636 13 10
Other Works ... ..	.....	1,73,762 1 5
	.....	7,12,749 0 5
LOAN FOR PLAGUE EXPENSES—		
Plague Expenses incurred from 1896-97 to 1903-1904 (deducting Rs. 14½ lakhs met from the Government Contribution).	20,00,000	45,10,052 7 4
GRAND TOTAL ... Rs.	4,55,75,500 (a)	4,48,04,962 5 8 (b)
	Rs.	a. p.
a. Amount of Loans raised	4,55,75,500	0 0
b. Amount expended	4,48,04,962	5 8
Invested Balance (vide Statement 10, page 65)	7,70,537	10 4

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

STATEMENT of Outstanding Loans due by the Municipality and

Particulars of Loans.		Rate of Interest.	Balance due on 1st April 1906.	Amount raised in 1906-07.	Total.	Amount repaid in 1906-07.	Balance due on 31st March 1907.
1		2	3	4	5	6	7
Loans raised from Government.			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt	4 per cent...	24,08,515 3 9	.....	24,08,515 3 9	17,949 4 9	23,90,565 15 0
Loans raised from the Public.							
2	Drainage Loan of 1878 (Rs. 26,94,000) ...	5 per cent...	14,86,000 0 0	.....	14,86,000 0 0	(a) 91,000 0 0	13,95,000 0 0
3	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)...	5 per cent...	37,39,000 0 0	.....	37,39,000 0 0	(b)	37,39,000 0 0
4	Do. do. of 1888 (Rs. 7 Lakhs)...	5 per cent...	7,00,000 0 0	.....	7,00,000 0 0	(b)	7,00,000 0 0
5	The Tansa Water Works Loan (Rs. 147 Lakhs)...	5 per cent...	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b)	1,47,00,000 0 0
6	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs)	5 per cent...	12,00,000 0 0	.....	12,00,000 0 0	(b)	12,00,000 0 0
7	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent...	10,08,500 0 0	.....	10,08,500 0 0	(b)	10,08,500 0 0
8	The Agripada House Sullage Water Connections Loan of 1889-90 of Rs. 2,48,000 ...	5 per cent...	2,48,000 0 0	.....	2,48,000 0 0	(b)	2,48,000 0 0
9	The 35 Lakhs Various Sanitary Works Loan of 1890-91	5 per cent...	35,00,000 0 0	.....	35,00,000 0 0	(b)	35,00,000 0 0
10	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs)...	5 per cent...	8,00,000 0 0	.....	8,00,000 0 0	(b)	8,00,000 0 0
11	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations	4 per cent...	4,50,000 0 0	.....	4,50,000 0 0	(b)	4,50,000 0 0
12	The Loan of 42 Lakhs for repayment of the Balance of the 4½ per cent. Government Consolidated Loan	4 per cent...	42,00,000 0 0	.....	42,00,000 0 0	(b)	42,00,000 0 0
13	The Loan of 23½ Lakhs for Drainage and other Works	4 per cent...	23,25,000 0 0	.....	23,25,000 0 0	(b)	23,25,000 0 0
14	The Loan of 15½ Lakhs for Sewerage, Warli Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs)...	2½ per cent...	15,75,000 0 0	.....	15,75,000 0 0	(b)	15,75,000 0 0
	Do. do. (2nd instalment of Rs. 5½ Lakhs)...	4 per cent...					
15	25 Lakhs Loan for Sewerage and other Sanitary Works	4 per cent...	25,00,000 0 0	.....	25,00,000 0 0	(b)	25,00,000 0 0
16	20 Lakhs Loan for Plague purposes ...	4 per cent...	20,00,000 0 0	.....	20,00,000 0 0	(b)	20,00,000 0 0
17	19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent...	19,25,000 0 0	.....	19,25,000 0 0	(b)	19,25,000 0 0
18	24½ Lakhs Loan for certain Sewerage and Water Works	4 per cent...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
19	12½ Lakhs Loan for certain Water Works ...	4 per cent...	12,75,000 0 0	.....	12,75,000 0 0	(b)	12,75,000 0 0
20	The 2nd 24½ Lakhs Loan for certain Sewerage Works	4 per cent...	12,00,000 0 0	.....	12,00,000 0 0	(c)	12,00,000 0 0
Total of Loans raised from the Public...		Rs. ...	4,73,06,500 0 0	.....	4,73,06,500 0 0	91,000 0 0	4,72,15,500 0 0
GRAND TOTAL ...		Rs. ..	4,97,15,015 3 9	.....	4,97,15,015 3 9	1,08,949 4 9	4,96,06,065 15 0

W. E. WAITE,
Chief Accountant.

No. 7.

the sums set aside as Sinking Fund at 31st March 1907.

Interest paid in 1906-07.		Total of columns Nos. 6 and 8.		REMARKS.	
8		9			
Rs.	a. p.	Rs.	a. p.	(a) The amount stipulated to be paid off on 1st January 1907 was Rs. 83,000, which, together with unpaid debentures aggregating Rs. 11,000 for the preceding years, aggregated Rs. 94,000, against which the debentures actually surrendered for payment up to 31st March 1907 amounted to Rs. 91,000. The unpaid balance thus amounts to Rs. 3,000, which is represented by the following debentures :—	
96,026	11 8	1,13,976	0 0	No. 2368 for Rs. 500 repayable on 1st January 1906 and Nos. 2519 to 2522 and No. 2382, for Rs. 500 each, repayable on 1st January 1907. The unpaid debentures do not carry interest beyond the due date and will be repaid from the renewed grant when the holders apply for payment.	
73,675	0 0	1,64,675	0 0	(b) As under the terms of these Loans the bonds cannot be repaid to the holders before the dates stipulated in the Debentures, the Sinking Fund has been invested as under :—	
1,86,612	8 0	1,86,612	8 0	Amount of Sinking Fund invested up to 31st March 1906.	Sinking Fund instalments paid in 1906-07.
32,737	8 0	32,737	8 0	Interest accumulations invested in 1906-07.	Total.
I.—5 per cent. Loans.		Rs. a. p.		Rs. a. p.	Rs. a. p.
7,40,500	0 0	7,40,500	0 0	44 Lakhs Sanitary Works Loan ...	11,17,111 6 0
58,975	0 0	58,975	0 0	7 Do. do. do. ...	1,67,706 2 6
51,075	0 0	51,075	0 0	147 Do. Tansa Water Works Loan ...	8,18,930 10 11
12,400	0 0	12,400	0 0	12 Do. Drainage and Water Works Loan ...	3,05,779 10 7
1,72,500	0 0	1,72,500	0 0	Rs. 10,08,500 Miscellaneous Works Loan...	2,23,649 9 9
40,000	0 0	40,000	0 0	Rs. 2,48,000 Agripada House Sullage Water Connections Loan ...	56,283 0 0
18,890	0 0	18,890	0 0	35 Lakhs Various Sanitary Works Loan ...	6,86,963 5 11
1,71,950	0 0	1,71,950	0 0	8 Do. Municipal Office Building Loan ...	1,89,775 12 2
93,370	0 0	93,370	0 0	Total I. ...	34,66,199 9 10
96,870	0 0	96,870	0 0	In 5 per cent. Municipal Debentures at par lodged with the Bank of Bombay ...	34,66,000 0 0
80,920	0 0	80,920	0 0	Cash deposited with the Bank of Bombay.	199 9 10
50,221	14 7	50,221	14 7	II.—4 per cent. Loans.	
49,881	13 3	49,881	13 3	4½ Lakhs Fire Brigade Quarters and Stations Loan ...	1,35,083 0 2
21,98,656	3 10	22,89,656	3 10	42 Lakhs Loan for repayment of Balance of Government Consolidated Loan ...	11,54,367 7 10
22,94,632	15 1	24,03,632	3 10	23½ Lakhs Loan for Drainage and other Works ...	3,04,034 10 8
				15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd instalment).	57,694 0 5
				25 Lakhs Loan for Sewerage, Water, &c., Works ...	1,79,560 0 10
				20 Lakhs Loan for Plague purposes ...	8,73,723 15 8
				19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works ...	1,15,639 5 0
				24½ Lakhs Loan for Sewerage and Water Works ...	55,297 13 0
				12½ Lakhs Loan for certain Water Works.	25,057 12 11
				Total II. ...	24,00,463 2 6
				In 4 per cent. Municipal Debentures and Bombay Improvement Trust Debentures lodged with the Bank of Bombay ...	24,00,368 2 0
				Cash deposited with the Bank of Bombay.	95 0 6
				III.—3½ per cent. Loans.	
				15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment)...	1,86,144 5 5
				In 3½ per cent. Government Paper lodged with the Bank of Bombay ...	1,36,117 14 0
				Cash deposited with the Bank of Bombay.	26 7 5
				GRAND TOTAL I, II and III ...	60,02,807 1 9

(c) The first Sinking Fund Instalment of Rs. 32,323 will become due on 1st August 1907.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix

SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different
to that date on the basis

NAME OF LOAN.	Amount raised.	When Repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
<i>5 per cent. Municipal Loans.</i>				
	Rs.	Rs.	Rs.	
44 Lakhs Sanitary Works Loan	44,00,000	1st July 1886 7,000 1st " 1887 4,48,000 1st " 1890 51,000 1st " 1895 1,60,000 1st " 1925 37,39,000	† 41,872	 *
7 Lakhs Sanitary Works Loan	7,00,000	1st February 1928 ...	8,170	1st February 1889 ...
147 Lakhs Tansa Water Works Loan... ..	1,47,00,000	(a) Between 1st January 1928 and 1st January 1953.	66,040	1st January 1898 ...
12 Lakhs Drainage and Water Works Loan ...	12,00,000	1st January 1928 ...	(b) 12,616	1st January 1889 ...
Rs. 10,08,500 Miscellaneous Works Loan ...	10,08,500	1st October 1928 ...	11,940	1st October 1889 ...
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929 ...	2,659	1st January 1891 ..
35 Lakhs Various Sanitary Works Loan ...	35,00,000	1st July 1930 ...	43,061	1st July 1891 ...
8 Lakhs Municipal Office Building Loan ...	8,00,000	1st July 1931 ...	9,293	1st July 1892 ...
<i>4 per cent. and 3½ per cent. Municipal Loans.</i>				
4½ Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923 ...	8,570	1st January 1894 ...
42 Lakhs Loan for the repayment of the balance of Government Consolidated Loan.	42,00,000	1st July 1923 ...	80,678	1st July 1894 ...
23½ Lakhs Loan for Drainage and other Works.	23,25,000	1st July 1935 ...	27,467	1st July 1896 ...
15½ Lakhs Loan for Sewerage, Wari Bunder, etc., Road, Burial Ground and certain Water Works—				
1st Instalment	10,00,000	} 1st July 1936 ...	(c) 11,147	} 1st July 1897
2nd Do.	5,75,000		7,286	
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1939 ...	29,535	1st November 1900 ...
20 Lakhs Loan for Plague purposes	20,00,000	1st May 1920 ...	70,482	1st May 1901 ...
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	1st June 1940 ...	22,698	1st June 1901 ...
24½ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	1st June 1943 ...	29,286	1st June 1904 ...
12½ Lakhs Loan for certain Water Works ...	12,75,000	1st August 1934 ...	24,598	1st August 1905 ...
Total ... Rs.				

W. E. WAITE,
Chief Accountant,

No. 7 (a).

FUND.

Loans up to 31st March 1907, compared with the amounts which should have accumulated up of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1907 at Compound Interest.	Amount actually invested up to 31st March 1907.	Amount of Interest due up to 31st March 1907, Collected and Invested in 1907-08.	Total of Columns 7 and 8.	REMARKS.
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
12,22,191	12,15,676 7 11	25,541 0 6	12,41,217 8 5	† All the Sinking Fund Instalments were re-arranged during 1906-07 on a $3\frac{1}{2}$ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905.
1,86,929	1,84,323 13 4	3,580 1 10	1,87,903 15 2	
9,41,721	9,27,133 9 11	18,700 0 8	9,45,833 10 7	* As Rs. 6,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 37,39,000 repayable on 1st July 1925, and as the Invested Sinking Fund on 31st March 1896 amounted to Rs. 4,51,047-15-5, the amount of the Annual Sinking Fund Instalment was reduced from Rs. 37,000 to Rs. 30,550 from 1st January 1897.
3,39,281	3,33,861 8 7	6,669 3 4	3,40,530 11 11	
2,51,321	2,47,104 9 10	5,231 9 2	2,52,336 3 0	
63,045	61,769 13 0	1,233 15 11	63,003 12 11	(a) Rs. 2,00,000 repayable on 1-1-1923.
				" 52,91,500 " " 1-1-1933.
				" 22,08,500 " " 1-1-1943.
7,25,899	7,12,493 9 1	13,441 13 1	7,25,933 6 2	" 17,00,000 " " 1-1-1945.
				" 10,00,000 " " 1-1-1948.
				" 43,00,000 " " 1-1-1953.
1,58,989	1,56,366 3 6	3,165 1 11	1,59,531 5 5	(b) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
1,50,110	1,49,425 2 1	1,895 0 7	1,51,320 2 8	
12,98,017	12,92,695 4 7	15,415 10 10	12,98,110 15 5	
3,48,426	3,44,178 3 9	4,086 8 0	3,48,264 11 9	
1,44,033	1,52,389 3 5	1,574 10 8	1,53,963 14 1	(c) In 1897-98 Rs. 18,875 were invested in $3\frac{1}{2}$ per cent. Government Paper.
77,309	67,420 10 1	781 8 3	68,202 2 4	
2,19,324	2,16,509 3 0	2,809 6 5	2,19,318 9 5	
4,66,911	4,61,096 6 4	5,833 5 0	4,66,929 11 4	
1,45,595	1,43,516 2 11	1,912 3 10	1,45,428 6 9	
88,237	87,466 10 4	1,018 0 4	88,484 10 8	
51,561	51,083 2 9	494 13 9	51,573 0 6	
68,78,904	67,94,517 12 5	1,13,384 2 1	69,07,901 14 6	

S. M. EDWARDES,

Acting Municipal Commissioner.

APPENDIX

STATEMENT showing the Interest outstanding on 1st April 1906 on the different of Bombay during that year, and the

Name of each Loan.		Dates when raised.	Authority.	
			Corporation Resolution.	Government Resolution.
5 per cent. Loans.				
1	Drainage Loan of 1878 (Rs. 26,94,000) ...	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000) ...	Between 5th May 1885 and 30th March 1886.	Nos. 9021 905 8-12-85, 12-3-86 and 438 16-5-86.	Nos. 9669 384 3771 17-7-86, 2-2-87, 16-10-86, 4-7-87 and 2-1-88
3	The Sanitary Works Loan of 1888 (Rs. 7,00,000) ...	1st February 1888 ...	No. 991 13-10-86.	No. 1427 4-5-88.
4	The Tansa Water Works Loan (Rs. 1,47,00,000) ...	Between 5th June 1886 and 24th December 1891.	Nos. 1312 345 13-11-86 and 9-4-91.	Nos. 561 1008 1920 12-2-86, 16-3-86, 31-5-86, 28-7-86 3978 4198 21-9-87, 21-7-88, 8-10-89, 3392 and 2262-63. 23-8-90 and 15-9-91.
5	The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888.	Nos. 894 and 1145 20-7-87 and 8-9-87.	No. 873 16-3-88.
6	The Miscellaneous Works Loan of 1888-89 (Drainage and Water Works, Markets, and Roads) (Rs. 10,08,500).	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	Nos. 4987 3280 4138 7-9-88, 19-9-89, 24-11-88
7	The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000).	Between 1st January and 1st July 1890.	No. 4683 8-10-88.	Nos. 6547 & 17 28-12-89, 3-1-90.
8	The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000).	Between 25th September 1890 and 1st January 1892.	Nos. 29 5293 5605 4-4-88, 19-11-88, 7-1-89, 572 5152 6235 13-5-89, 25-11-89, 23-1-90, 433 and 1458 17-4-90 and 22-5-90.	No. 3392 23-8-90.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000) ...	24th December 1891...	No. 11551 9-2-91.	No. 3263 15-9-91.
4 per cent. Loans.				
10	The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	Nos. 1023 2501 2164 29-3-92, 14-6-92, 28-6-92 3145 and 6-9-92
11	The Loan for repayment of the balance of the 4½ per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893.	No. 13956 23-3-93.	No. 1989 6-6-93.
12	The Loan for Drainage and other Works (Rs. 23,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 809 and 3764. 3-3-94 and 8-10-94.
13	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899 ...	Nos. 504 13687 8992 12-4-94, 7-3-95, 7-11-95, 8976 12034/5 and 7-11-95, 4-2-97 and 14435 25-3-97.	Nos. 3501 883 2320 22-8-95, 22-2-96, 3-6-99, and 2643 23-6-99.
14	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899.	Nos. 8976 12034/5 and 7-11-95, 4-2-97, and 14435 25-3-97.	Nos. 3941 A Telegram 23-3-97, 26-7-98, and 2320 3-6-99.
15	The Loan for Plague purposes (Rs. 20,00,000)...	6 lakhs raised between 15th July and 20th December 1899, 6 lakhs raised in November 1900 and 8 lakhs raised between 12th August and 9th October 1902.	No. 8099 6-12-97.	No. 4960 and 2320 5-9-98, 3-6-99.
16	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	No. 4960 and 2540 5-9-98, 16-6-99.
17	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 28rd August and 31st October 1901, 4 lakhs raised between 19th August and 28th October 1902, and 3½ lakhs raised on 9th September 1903.	No. 1956 14-5-1900	No. 3227 15-6-1901.
18	The Loan for certain Water Works (Rs. 12,75,000) ...	1st September 1904...		No. 4416 22-8-4.
19	The 2nd 24½ Lakhs Loan for certain Sewerage Works...	First Instalment of Rs. 12 lakhs raised on 3rd September 1905.	No. 244 23-4-03	No. 4094 and Telegram 21-7-06 31-3-05.
3½ per cent. Loan.				
19A	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent.).	1st December 1896 ...	(Vide Loan No. 13)...	(Vide Loan No. 13).

No. 8.

Loans, the amounts payable for the year 1906-07, the amounts paid by the Bank
Balances outstanding on 31st March 1907.

Date when Loan is repayable.	Interest out- standing on 1st April 1906.	Interest payable in 1906-07.	Total Interest due.	Less Interest paid by the Bank of Bombay.	Outstanding Balance on 31st March 1907.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1st January 1919 ...	18,525 0 0	73,750 0 0	92,275 0 0	73,675 0 0	18,600 0 0
1st July 1925 ...	27,862 8 0	1,86,950 0 0	2,14,812 8 0	1,86,612 8 0	28,200 0 0
1st February 1928 ...	6,162 8 0	35,000 0 0	41,162 8 0	32,737 3 0	8,425 0 0
Between 1st January 1928 and 1st Janu- ary 1933.	37,225 0 0	7,55,000 0 0	7,72,225 0 0	7,40,500 0 0	31,725 0 0
1st January 1928 ...	6,875 0 0	60,000 0 0	66,875 0 0	58,975 0 0	7,900 0 0
1st October 1928 ...	1,425 0 0	50,425 0 0	51,850 0 0	51,075 0 0	775 0 0
1st July 1929 ...	.....	12,400 0 0	12,400 0 0	12,400 0 0	.....
1st July 1930 ...	17,150 0 0	1,75,000 0 0	1,92,150 0 0	1,72,500 0 0	19,650 0 0
1st July 1931 ...	.....	40,000 0 0	40,000 0 0	40,000 0 0	.....
1st January 1923 ...	2,610 0 0	18,000 0 0	20,610 0 0	18,890 0 0	1,720 0 0
1st July 1923 ...	23,560 0 0	1,68,000 0 0	1,91,560 0 0	1,71,950 0 0	19,610 0 0
1st July 1935 ...	13,920 0 0	93,000 0 0	1,06,920 0 0	93,370 0 0	13,550 0 0
1st July 1936 ...	330 0 0	23,000 0 0	23,330 0 0	22,640 0 0	690 0 0
1st November 1939 ...	740 0 0	1,00,000 0 0	1,00,740 0 0	96,870 0 0	3,870 0 0
1st May 1920 ...	7,320 0 0	80,000 0 0	87,320 0 0	80,920 0 0	6,400 0 0
1st June 1940 ...	7,123 11 9	77,000 0 0	84,123 11 9	(a) 76,620 0 0	7,503 11 9
1st June 1943 ...	6,238 9 10	99,000 0 0	1,05,238 9 10	1,00,900 0 0	4,338 9 10
1st August 1934 ...	2,649 0 5	51,000 0 0	53,649 0 5	50,221 14 7	3,427 1 10
1st August 1946 ...	2,548 6 3	48,000 0 0	50,548 6 3	49,381 13 3	666 9 0
1st July 1936 ...	32,970 0 0	35,000 0 0	67,970 0 0	67,917 8 0	52 8 0
Total Rs...	2,15,284 12 3	21,60,525 0 0	23,75,809 12 3	21,98,656 3 10	1,77,153 8 5

(a) This includes a sum of Rs. 10 overpaid by the Bank of Bombay in 1906-06 but recovered and credited to the Municipal Fund in 1906-07.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 9.

STATEMENT showing Works executed out of Loan Funds during 1906-07.

Particulars,	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
DRAINAGE—			
19½ LAKHS LOAN—			
Low-level channel from Tardeo Flats to Worli Point ... ..	.....	27,084 13 11	
24½ LAKHS LOAN—			
Difference in the cost of the works proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City.	71,985 1 0		
Completion of house drainage connections in different parts of the City	45,180 2 10	1,17,165 3 10	
SECOND 24½ LAKHS LOAN—			
Sewerage of the Malabar Hill District, Sectional ... ..	.....	1,31,023 4 11	
SAVINGS ON DIFFERENT LOANS—			
Connecting certain properties in Gilder Street with the main storm-water drain constructed thereat	1,450 0 0		
Laying a branch 6" pipe sewer at DeLisle Road	761 3 7		
Laying a drain at Mr. Tribhovandas Varjivandas Oart in Girgaum Back Road	176 6 1		
Laying a 6" pipe drain at Ghorupdeo Road	46 8 0		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl).	19,112 0 11		
Laying a 6" branch pipe drain on the Tulsi Main Road... ..	1,000 9 1		
Laying a 9" pipe sewer along Elphinstone Road at its junction with Parbhadevi Road	1,112 5 3		
Construction of Permanent Manholes over Drains	3,664 0 4		
Laying a 9" Pipe Drain with Inspection Chambers at the passage running through Chamarbag properties in Soparibag Road ...	1,957 3 11		
Construction of a coal shed, a coal tramway and fence round the compound of the Love Grove Air Compressor Station ...	460 2 0		
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle	1,695 0 11		
Storm-water drain in Clerk Road from Parel Road to Jacob Circle	14,674 6 2		
Storm-water drain in Haines Road from Khatao Makanji Mill to Jacob Circle	34,595 12 11		
Making Storm-water drain connections in different parts of the City	80 1 8		
ADVANCES FROM SURPLUS BALANCES—		80,701 12 10	
Constructing storm-water drains in Marine Lines from the Northern end of the B. B. & C. I. Ry. office to the junction of 1st Marine Lane	4,580 14 10		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	956 8 0		
Storm-water drain in Haines Road from Khatao Makanji Mill to Jacob Circle	1,245 0 8		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	4,151 12 10		
Colaba sewerage works	Cr. 5,375 15 10		
Fees to Messrs. Taylor and Stratchan for their opinion in matters connected with surcharging of sewers	3,119 8 7	8,677 13 1	
Carried forward ... Rs.			3,64,653 0 7
			3,64,653 0 7

Appendix No. 9—continued.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over ... Rs.			3,64,653 0 7
WATER WORKS—			
25 LAKHS LOAN—			
9" main from Ghorupdeo Road to Jackeria Bunder Road, and			
6" main from thence to Sewree Cemetery Road		6 1 9	
24½ LAKHS LOAN—			
Mains from 48" Tansa Main at Chinchpokli to Grant Road and			
32" main from Grant Road to Malabar Hill	843 9 9		
32" outlet mains from Malabar Hill to Chowpati	93 11 11		
		937 5 8	
12½ LAKHS LOAN—			
Construction of additional Filters at the Malabar Hill Reservoir.	63,180 7 10		
Water mains in connection with the Improvement Trust Schemes—			
	Rs. a. p.		
9" and 4" mains in the new roads in the			
Agripada District	35,190 8 1		
4" main in Connaught Road Estate	1,642 5 8		
4" „ in the new Street near Lohar Chawl, 1,276 11 0			
Mains in the 1st Nagpada Scheme	6,585 13 1		
	44,695 5 10		
Removing and relaying the 32" Vehar main South of			
Kurla	(a) 17,650 4 0	1,25,526 1 8	
SAVINGS ON DIFFERENT LOANS—			
15" water main from 24" main in Bhoiwada to Elphinstone Road			
as far as new Parbhadevi Road and thence a 9" main to the			
Century Mill	3,011 15 9		
Providing the trunk water mains with Deacon's differentiating			
water meters	63 0 0	3,074 15 9	
ADVANCES FROM SURPLUS BALANCES—			
Extending the existing 9" main in DeLisle Road to join with 15"			
main in Elphinstone Road	5,337 11 11		
Travelling expenses to an Inspector and a laskar for taking			
survey, etc., in connection with the storage reservoir and			
filter beds at Gbat-Cooper	35 0 6	5,372 12 5	
ROADS—			(b) 1,34,917 5 3
SAVINGS ON DIFFERENT LOANS—			
Street Improvements in different places		55,331 11 3	
ADVANCES FROM SURPLUS BALANCES—			
Acquisition of land for—			
(1) Street Improvements in different places	1,89,402 0 6		
(2) For New Streets—			
(a) At Cavel	6,895 8 0		
(c) „ Hamalwadi	30,098 14 3		
(d) „ Goga Street	396 14 0		
(e) „ Maruti Lane	150 0 0		
(g) „ Peru Lane	974 15 0		
(j) „ King Lane	12,954 4 9		
	51,470 8 0	2,40,872 8 6	2,96,204 3 9
Carried forward Rs. ...			7,95,774 9 7

(a) Exclusive of the payments made out of the contribution received from the G. I. P. Ry. Company.

(b) This is exclusive of Rs. 3,803-13-11 met out of Worn-out Water Mains Renewal Fund.

Appendix No. 9—concluded.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ... Rs.			7,95,774 9 7
MARKETS—			
SAVINGS ON DIFFERENT LOANS—			
Market at Elphinstone Road		307 11 7	307 11 7
MISCELLANEOUS WORKS—			
35 LAKHS LOAN—			
Health Department Bullock stables and quarters for scavengers.		315 0 0	
19½ LAKHS LOAN—			
Extra cost of the scheme for the disposal of Town sweepings at Deonar	1,350 4 3		
Purchase of two sites of land required for burning and burial grounds at Mahim	227 0 0	1,577 4 3	
SAVINGS ON DIFFERENT LOANS—			
Constructing a chawl of 52 rooms at the Bandora Slaughter-houses	2,200 1 7		
Filling in Gilder Tank	21 0 0	2,221 1 7	
ADVANCES FROM SURPLUS BALANCES—			
Constructing stables for the Health Department on the Grant Road Hospital site	18,680 3 7		
Permanent quarters for Tardeo Flats biggaries	4,450 13 7		
Construction of the Sankli Tank Bullocks Hospital	10,003 13 1		
Construction of quarters for B Ward Halalkhors... ..	62,685 10 1		
Providing a Burial ground at Haines Road for the Portuguese Community	10,816 1 1		
Construction of a stable for bullocks of the Night Branch, Public Health Department, and an office, etc.	89 4 2	1,06,725 13 7	
			1,10,839 3 5
GRAND TOTAL ... Rs.			9,06,921 8 7

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 9-A.

STATEMENT of Expenditure on Plague Operations for 1906-07 contrasted
with the figures for 1905-06.

Actual Expenditure for 1905-06.	Particulars.	Actual Expenditure for 1906-07.
Rs. a. p.		Rs. a. p.
	1. Free Medical Relief—	
	<i>A.—Hospitals—</i>	
50,451 7 2	I. Maratha Hospital	29,623 4 3
24,407 8 2	II. Colaba Hospital	19,959 14 1
9,073 12 4	<i>B.—Dispensaries</i>	9,511 7 9
.....	2. Maintenance of Camps—	.....
	Construction and renewals Rs. 7,053 14 10	.....
12,184 10 10	Other charges „ 6,267 12 0	13,321 10 10
10,566 4 2	3. Net Municipal Contribution to Private Camps, Dispensaries, &c.	12,127 2 1
26,305 15 6	4. House Inspection—Improvement of insanitary houses	25,709 5 0
.....	5. Cleaning house connections ... ..	.....
628 3 1	6. Cutting off service pipes, erecting stand-pipes, making reconnections, &c. ...	413 5 10
1,571 0 0	7. Fees for notification of plague cases	1,818 0 0
29,038 11 9	8. General Supervision	29,633 4 9
203 0 0	9. Allowance for the removal of corpses from roadside	5 0 0
565 14 7	10. Firewood for cremation of dead bodies	552 14 6
20 0 0	11. Law charges	337 14 0
33,574 0 8	12. Disinfection	33,421 10 9
15,893 4 9	13. Registration	14,334 15 7
10,618 10 10	14. Cost of experiments with rat exterminator... ..	22,299 4 0
4,805 3 7	15. Rat crusade	9,055 13 7
5,568 10 10	16. Inoculation	580 14 2
1,137 11 5	17. Protection of Bombay by Railway against outside infection	717 14 4
251 2 6	18. Discretionary relief	1,754 1 3
.....	19. Grain compensation	3,430 14 9
.....	20. Write-off of irrecoverable charges	17,714 14 3
2,36,865 4 2	Less—Receipts from occupants of private Health Camps	2,46,373 9 9
.....	On account of conservancy arrangements Rs. 3,829 9 0	
3,827 9 6	Contribution from the City Improvement Trust towards the destruction of rats	
7,000 0 0		3,829 9 0
2,26,537 10 8	Total ... Rs.	2,43,044 0 9

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix

STATEMENT SHOWING THE LIABILITIES AND ASSETS

Liabilities,										Amount,	Total,	Grand Total.
I—Debt.										Rs.	Rs.	Rs. a. p.
Due to Government—												
Vehar Debt	...	...	...	...	...	...	...	...	...			23,90,565 15 0
Due to the Public—												
5 % Loans.										Original	Repaid.	Balance.
										Rs.		
Drainage Loan of 1878	...	...	...	...	...	...	...	...	...	26,94,000	12,99,000	13,95,000
Sanitary Works Loan of 1885-86...	...	...	...	...	...	...	...	...	...	44,00,000	6,61,000	37,39,000
Sanitary Works Loan of 1888	...	...	...	...	...	...	...	...	...	7,00,000	.....	7,00,000
12 Lakhs Drainage and Water Works Loan	...	...	...	...	...	...	...	...	...	12,00,000	.....	12,00,000
Rs. 10,08,500 Miscellaneous Works Loan	...	...	...	...	...	...	...	...	...	10,08,500	.....	10,08,500
Rs. 2,48,000 Agripada House Sullage Water Connections Loan	...	...	...	...	...	...	...	...	...	2,48,000	.....	2,48,000
35 Lakhs Various Sanitary Works Loan	...	...	...	...	...	...	...	...	...	35,00,000	.....	35,00,000
147 Lakhs Tansa Water Works Loan	...	...	...	...	...	...	...	...	...	1,47,00,000	.....	1,47,00,000
8 Lakhs Municipal Office Building Loan	...	...	...	...	...	...	...	...	...	8,00,000	.....	8,00,000
Total 5 % Loans...										2,92,50,500	19,60,000	2,72,90,500
4 % Loans.												
4½ Lakhs Loan for Fire Brigade Quarters and Stations	...	...	...	...	...	...	...	...	...	4,50,000	.....	4,50,000
42 Lakhs Loan for Repayment of Balance of Government Consolidated Loan...	...	...	...	...	...	...	...	...	...	42,00,000	.....	42,00,000
28½ Lakhs Loan for the construction of Drainage, Water Works and other Works...	...	...	...	...	...	...	...	...	...	23,25,000	.....	23,25,000
15½ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd Instalment)	...	...	...	...	...	...	...	...	...	5,75,000	.....	5,75,000
25 Lakhs Loan for Sewerage, Water and other Sanitary Works	...	...	...	...	...	...	...	...	...	25,00,000	.....	25,00,000
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works	...	...	...	...	...	...	...	...	...	19,25,000	.....	19,25,000
20 Lakhs Loan for Plague Expenses	...	...	...	...	...	...	...	...	...	20,00,000	.....	20,00,000
24½ Lakhs Loan for Sewerage and Water Works	...	...	...	...	...	...	...	...	...	24,75,000	.....	24,75,000
12½ Lakhs Loan for certain Water Works	...	...	...	...	...	...	...	...	...	12,75,000	.....	12,75,000
Second 24½ Lakhs Loan for certain Sewerage Works (1st Instalment)	...	...	...	...	...	...	...	...	...	12,00,000	.....	12,00,000
Total 4 % Loans...										1,89,25,000	.....	1,89,25,000
Debt due to the Public—Carried over...										Rs. 4,81,75,500	19,60,000	4,62,15,500
Do.	Govt.	do.	...	...	...	...	...	...	...			23,90,565 15 0

OF THE BOMBAY MUNICIPALITY AT 31ST MARCH 1907.

(a) This belongs to the Water Works Account.
* Of this Rs. 27,40,994-0-0 belong to the Water Works Account.

* Of this Rs. 27,40,994-0-0 belong to the Water Works Account.

Appendix

LIABILITIES AND ASSETS OF THE BOMBAY

Liabilities.	Amount.	Total.	Grand Total.
	Rs.	Rs.	Rs. a. p.
Debt due to Govt. Brought forward ... ..	.....	.....	23,90,565 15 0
Do. to the Public—Brought forward... ..	Original. Rs. 4,81,75,500	Repaid, 4,62,15,500	
3½ % Loan.			
15½ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Grounds and certain Water Works (1st Instalment)	10,00,000	10,00,000	
Total 5%, 4% and 3½ % Loans	4,91,75,500	4,72,15,500	
Total Debt due to the Public...Rs. ...			4,72,15,500 0 0
II. DEPOSITS.			
Contractors', &c., deposits in cash	3,88,667 15 9		
Deposits on account of works performed for private parties....	54,560 12 0	4,43,128 11 9	
Contractors', &c., Government, &c., Paper Deposits (lodged with the Bank of Bombay)	3,34,900 0 0		
Contractors', &c., Government, &c., Paper Deposits (kept in Office)	16,000 0 0		
Deposit on account of Sir Mangaldas Nathooobhai's Clock	500 0 0	3,51,400 0 0	
Government of Bombay on account of Income Tax recovered from Establishments	73 2 5		
Income Tax recovered from Owners of Public Land Conveyances	75 0 4	148 2 9	
Court attachments ... ..	.....	330 7 8	
Miscellaneous Receipts, Stores Dept., Supervision Charges on stores sold	80 6 1		
Profit on sale of stores	3,113 9 0	3,193 15 1	
Bank of Bombay on account of contractors' securities held under objection ...			7,98,201 5 3
III. Purchases (Stores)			1,500 0 0
IV. Loan Works Establishment			82,826 12 7
V. Cheques payable			17,869 15 8
VI. Book value of Municipal land at Agripada, &c., transferred to the Improvement Trust			91,687 5 10
Total Liabilities			18,18,205 5 11
Balance being Assets in excess of Liabilities			5,24,16,356 12 3
Total Rs.			1,88,04,444 7 9
			7,12,20,801 4 0

W. E. WAITE,
Chief Accountant.

No. 10—contd.

MUNICIPALITY AT 31st MARCH 1907.

Assets.			Amount.	Total.	Grand Total.
Brought forward ...			Rs. a. p.	Rs. a. p.	Rs. a. p.
				1,06,52,047 8 5	4,66,893 11 10
Nominal value.	Actual cost.	Cash deposits, current account and fixed deposits			
Rs. a. p.	Rs. a. p.	Rs. a. p.			
Special Funds brought over.	95,500 0 0	96,041 4 0	472 8 2	96,513 12 2	
2. WORN-OUT WATER MAINS RENEWAL FUND—					
5 per cent. Municipal Debentures ...	1,45,500 0 0	1,45,500 0 0			
4 per cent. Municipal Debentures ...	1,59,000 0 0	1,56,791 14 0			
4 per cent. Bombay Improvement Trust Debentures...	2,27,500 0 0	2,28,985 15 0			
3½ per cent. Government Paper ...	7,000 0 0	6,886 4 0			
Total ...	5,39,000 0 0	5,38,164 1 0	99 8 9	5,38,263 9 9	
3. NET PREMIA FUND—					
5 per cent. Municipal Debentures ...	22,000 0 0	22,000 0 0			
4 per cent. Municipal Debentures ...	12,500 0 0	12,842 8 0			
4 per cent. Bombay Improvement Trust Debentures ...	60,000 0 0	61,917 13 0			
Total ...	94,500 0 0	96,760 5 0	1,093 6 10	97,853 11 10	
4. SCHOOL BUILDING FUND—					
4 per cent. Municipal Debentures ...	9,000 0 0	8,877 8 0			
4 per cent. Bombay Improvement Trust Debentures ...	7,000 0 0	7,211 4 0			
3½ per cent. Government Paper ...	51,900 0 0	53,163 2 0			
Total ...	67,900 0 0	69,251 14 0	131 7 1	69,383 5 1	
Total Special Funds ...	7,96,900 0 0	8,00,217 8 0	1,796 14 10	8,02,014 6 10	
				8,02,014 6 10	
e. Contractors', &c., Paper Deposits...			3,34,900 0 0	1,14,54,061 15 8	
f. Paper Deposit on account of Sir Mangaldas Nathooabhai's Clock ...			500 0 0	3,35,400 0 0	
IV. Reserve Stock—					
Serviceable Stores—					
General Stores ...			3,37,244 9 10		
Water Works Imprest ...			1,423 14 11		
Executive Engineer's Stores (Kerosine Oil)					
Farel Plague Stores ...				3,38,668 8 9	
				5,933 7 9	
				25,718 6 3	
				3,70,340 6 9	
Stock Adjustment Account ...				77,262 2 10	
Surplus and obsolete stores ...				2,44,427 1 1	
Sales Stores ...					6,92,029 10 8
					19,227 2 1
V. Loan Works—Construction—					
a. Buildings and Sanitary Structures ...			52,10,979 12 11		
b. Roads and Bridges...			82,73,693 9 4		
c. Drainage (Including Buildings) ...			1,34,94,466 13 4		
d. Water Works (do.) ...			2,81,80,543 0 8		
e. Cemeteries (Burning and Burial Grounds) ...			6,16,688 7 9		
f. Disposal of Town Sweepings ...			10,50,894 1 6		
g. Miscellaneous ...			69,881 12 10		
				5,18,97,147 10 4	
VI. Unbooked Property					
				45,87,835 11 11	
VII. Other Property—					
Land transferred to Bombay Improvement Trust...				5,64,94,933 6 3	
				18,18,205 5 11	
					5,82,53,188 12 2
Total Rs. ...					7,12,20,801 4 0

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 10-A.

Schedule of New Works, &c., carried out from Loan and Special Funds
up to 31st March 1907.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>A.—Buildings and Sanitary Structures—</i>			
Bandora Slaughter Houses... ..	2,34,397 12 8		
Workshop and Store Shed	1,49,079 7 1		
Girgaum Police Court (Share of)... ..	34,000 0 0		
Null Bazar Market	1,50,770 1 7		
Fort Market	22,066 7 11		
Arthur Crawford Market	11,39,410 11 6	17,29,624 8 9	
<i>44 Lakhs Sanitary Works Loan—</i>			
Enlargement of Dhobi Lines at Mahaluxmi	28,499 12 3		
Chawl for Gowlies working at the Agripada Milch- Cattle Stables	6,129 13 6		
Health Department Stables at Bori Bunder	43,677 13 3		
Establishment Charges for the above three Works	8,803 2 6	87,110 9 6	
<i>10,08,500 Miscellaneous Works Loan—</i>			
Market at Colaba	44,393 15 11		
Extension of Erskine Road Market	3,99,758 0 0		
Extension of the Arthur Crawford Mutton Market	42,754 2 9	4,86,906 2 8	
<i>35 Lakhs Various Sanitary Works Loan—</i>			
Health Department Bullock Stables and Quarters for Scavengers... ..	1,23,897 4 11		
Bhuleshwar Market Extension	3,22,817 1 11		
Labourers' Quarters in connection with the Arthur Crawford Market... ..	9,518 14 3		
Foras Road Market	40,499 14 11		
Chawl for Halalkhores in Cursetji Suklaji Street	88,460 8 2	5,85,193 12 2	
<i>8 Lakhs Loan and Special Invested Fund—</i>			
Municipal Office Buildings		14,67,386 11 3	
<i>4½ Lakhs Fire Brigade Loan—</i>			
Land and Buildings for Fire Brigade		4,03,320 6 1	
<i>Executed out of Savings on different Loans—</i>			
Providing living and other accommodation at the Go- wallia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations	12,527 2 2		
Constructing Lascars' quarters, &c., at Gowalia Tank Fire Brigade Station	8,983 1 10		
Latrines at Colaba	20,290 13 10		
Constructing new Quarters for an Engineer and 10 Lascars at Sankli Tank Fire Brigade Station	13,537 13 11		
Portion of Cost of Site for the Colaba Market	28,060 0 0		
Currey Road Market	15,252 5 10		
Market at Chowpatti	63 0 0		
Health Department Stables in F. and G. Wards	68,120 8 2		
Market at Elphinstone Road	307 11 7		
Construction of a Cook room in connection with the existing Engineer's Quarters and two Nahanis in connection with the Lascars' Quarters at Sankli Tank Fire Brigade Station	1,382 10 3		
Health Department Bigaries' Chawl at Bori Bunder	50,058 0 7		
Constructing a chawl of 52 rooms at the Bandora Slaughter Houses	31,240 0 8		
Providing Latrines and Urinals at different places	427 0 0		
Providing accommodation, &c., for the General Stores	38,253 5 5	2,88,503 10 3	
<i>Advanced from Surplus Balances—</i>			
Construction of quarters for B. Ward Halalkhores	62,685 10 1		
Permanent Quarters for Tardeo Flats Biggaries	26,215 6 1		
Health Department Quarters for Halalkhores	4,268 4 10		
Construction of the Sankli Tank Bullock Hospital	20,051 4 2		
Construction of the Stables for the Health Department on the Grant Road Hospital Site	47,128 13 7		
Providing wooden racks in block No. 2 of the Central Stores at Chinchpokli	2,495 5 4		
Construction of a Stable for the Bullock of the Night Branch F. H. D. and an Office, &c.	89 4 2	1,62,934 0 3	
			52,10,979 12 11
Carried over ...Rs.			52,10,979 12 11

(a) Exclusive of Rs. 21,940 paid out of the premia received on the Loan, and Rs. 28,060 paid out of Savings on different Loans.

(b) Exclusive of Rs. 31,903-11-11 paid out of the premia received on the Loan.

(c) Inclusive of Rs. 7,34,325-8-3 paid out of the invested Fund.

Appendix No. 10-A—contd.

					Amount.	Total.	GRAND TOTAL.
					Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>B.—Roads and Bridges—</i>							
Brought forward ...							52,10,979 12 11
Overbridges ...	...	...	...	...	1,97,563 0 1		
Foras Road ...	...	...	...	...	1,12,418 14 10		
Nowroji Hill Road ...	...	...	...	...	57,913 3 0	3,67,895 1 11	
<i>44 Lakhs Sanitary Works Loan—</i>							
Road from Bellasis Road across Old Race Course (including Establishment Charges) ...	...	...	...	...		1,41,500 1 2	
<i>10,08,500 Miscellaneous Works Loan—</i>							
Cross Road at Mahalaxmi Station from Clerk Road to Haines Road ...	...	...	...	...	19,594 4 8		
Road through Nowroji Hill from Elphinstone Bridge to Dongri Street ...	...	...	...	...	70,089 2 0	89,683 6 8	
<i>35 Lakhs Various Sanitary Works Loan—</i>							
Roads and Streets in Agripada and elsewhere ...	...	...	...	...	15,02,461 2 10		
New Road from Jakaria Bunder Road to Sewree Cemetery ...	...	...	...	...	24,217 15 11	15,26,679 2 9	
<i>23½ Lakhs Loan—</i>							
Falkland Road Bridge ...	...	...	...	...	15,082 9 4		
Wari Bunder Bridge ...	...	...	...	...	1,52,652 0 0	1,47,734 9 4	
<i>15½ Lakhs Loan—</i>							
Wari Bunder Road ...	...	...	...	...	2,85,836 8 7		
Victoria Road Extension ...	...	...	...	...	30,895 10 4	3,16,732 2 11	
<i>Executed out of Savings on different Loans—</i>							
Diversion of Arthur Road over the masonry culvert ...	...	...	...	...	16,266 11 1		
Acquisition of land at different places as sites for new Roads ...	...	...	...	...	9,564 15 0		
Streets improvements in different places ...	...	...	...	...	1,73,156 0 8	1,98,987 10 9	
<i>Advanced from Surplus Balances—</i>							
Land for Overbridge at the junction of Fergusson and DeLisle Roads ...	...	...	...	...	17,412 4 7		
Land for Overbridge at Currey Road ...	...	...	...	...	7,388 3 10		
Land at Cavel Street ...	...	...	...	...	65,900 12 4		
Acquisition of the property of Karimbhoj Jumabhoj at Fergusson Road near the B. B. & C. I. Railway	...	...	...	...			
DeLisle Road level-crossing ...	...	...	...	...	14,876 14 11		
Acquisition of land at Gola Lane ...	...	...	...	...	7,083 7 0		
Do. do. at Hamalwadi ...	...	...	...	...	49,808 11 0		
Do. do. at Piru Lane ...	...	...	...	...	20,144 5 6		
Do. do. at Goga Street ...	...	...	...	...	20,920 13 5		
Do. do. at Maruti Lane ...	...	...	...	...	5,433 0 0		
Do. do. at the junction of Gun Carriage St. and Thomas Street ...	...	...	...	...	4,357 0 0		
Do. do. at King Lane ...	...	...	...	...	12,954 4 9		
Street improvement in different places ...	...	...	...	...	1,89,402 0 6	4,15,636 13 10	
<i>Met out of the Nesbit Road Bridge Invested Fund—</i>							
Nesbit Road Bridge (Portion of cost) ...	...	...	...	...		49,844 8 0	
<i>Met out of the Road Improvement Fund—</i>							
Spent on Special Street Improvements ...	...	...	...	...		19,000 0 0	
<i>C.—Drainage Works—</i>							32,73,693 9 4
Fort Sewers ...	...	...	...	...	78,627 4 8		
Kamatipura Drain ...	...	...	...	...	1,91,047 8 10		
Drains in Fanaswadi and Agiary Lane ...	...	...	...	...	1,852 12 3		
Branch Sewers, Bellasis Road ...	...	...	...	...	7,108 6 1	2,78,635 15 10	
<i>C.—Drainage Works, &c., carried over ... Rs.</i>						2,78,635 15 10	
							84,84,673 6 3

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			84,84,673 6 3
<i>C.—Drainage Works, &c.—contd.</i> ...		2,78,635 15 10	
<i>Surface Drainage Works executed out of the 8 Lakhs included in the Government Consolidated Loan and Rs. 8,12,060 included in the 44 Lakhs Loan—</i>			
Widening Love Grove Sluices ...	1,57,326 7 7		
Culverts under the B. B. & C. I. Railway near Bellasis Road ...	1,791 0 8		
Khetwady Survey ...	5,599 10 0		
Raising level of Khetwady Roads ...	28,855 0 1		
Raising private compounds in Khetwady ...	25,336 2 1		
Three branch drains in Khetwady and storm-water entrances ...	31,711 15 6		
Intercepting drain, Tardeo District, and storm-water entrances ...	1,69,861 10 4		
Making connection between Low-level sewers and new main drains ...	2,610 8 10		
Intercepting drain from Pydhoni to Bellasis Road and Storm-water entrances ...	3,03,229 3 9		
Enlarging old open main drain ...	71,818 13 5		
Laying a new 24" main and removing old 24" Tulsei main ...	74,226 14 0		
Constructing storage reservoir on the Flats and raising levels of manholes and sewers ...	1,86,225 12 6		
Establishment for the above works ...	1,21,413 0 0		
Contingencies ...	63,627 6 11		
Cleaning the Worli Storm-water drain and widening the channels south of the Love Grove sluices ...	79,510 9 7	13,22,134 3 3	
<i>Drainage Loan of 1878—</i>			
Main sewers ...	4,93,691 8 2		
Pipe sewers ...	3,00,746 13 1		
Outfall sewer ...	2,55,766 10 0		
Kamatipura Drainage ...	76,471 4 6		
Clerk Road Ovoid sewer ...	39,259 5 11		
Government Commission charges ...	5,211 15 9		
Preliminary expenses ...	13,429 6 5		
Departmental works ...	1,072 1 3		
Compensation for land ...	18,831 11 1		
Proportion of repairs to roads (opened for the works)	34,372 14 7		
Miscellaneous charges ...	22,302 15 7		
Establishment for the above works ...	1,45,000 0 0		
Contingencies ...	51,167 7 9		
Repairs to old Main Drain at Falkland Road ...	2,093 13 5	14,58,417 15 6	
<i>44 Lakhs Loan—</i>			
House connections without priy fittings ...	6,32,080 1 7		
Shaft ventilators ...	44,947 0 6		
Closing Storm-water openings in Frere Road Sewer...	17,108 9 6		
Queen's Road intercepting sewer ...	1,58,969 0 0		
House connection survey ...	4,561 13 3		
House connections, Kamatipura Drainage ...	34,977 7 5		
Establishment charges ...	88,869 0 0		
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road ...	1,14,360 0 7		
Pipe sewer from Parel Workshop to Clerk Road Ovoid sewer ...	65,793 9 11		
Extension of Clerk Road Ovoid sewer to Parel Road...	35,569 8 0		
Ovoid sewer across the Old Race Course ...	59,746 13 2		
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint ...	89,401 11 9		
Establishment ...	36,309 0 0	15,77,593 11 8	
<i>7 Lakhs Sanitary Works Loan—</i>			
Adjustment of the extra expenditure incurred on the Queen's Road intercepting sewer ...	9,633 10 8		
Fort Drainage ...	3,68,422 5 9		
Establishment charges ...	39,419 0 0		
New Works at Love Grove Pumping Station...	34,645 9 6		
Construction of a side drain along Wari Bunder Road	4,934 0 1		
Construction of a pipe sewer in certain lanes in Khetwady ...	5,282 6 0	4,62,337 0 0	
<i>12 Lakhs Loan—</i>			
Queen's Road Pipe sewer including contingencies ...	6,09,998 4 2		
Queen's Road house connections ...	2,05,306 0 9		
Establishment and contingencies ...	86,122 14 3	9,01,437 3 2	
<i>C.—Drainage Works, &c., carried over Rs.</i>		58,00,556 1 5	
Carried over ...Rs.		84,84,673 6 3	

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			84,84,673 6 3
C.—Drainage Works, &c.—contd.		58,00,556 1 5	
10,08,500 <i>Miscellaneous Works Loan</i> —			
Extension of Parel Road Storm-water drains from Bellasis Road to 3rds the length of Ripon Road...	41,106 6 9		
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street	17,290 8 1	58,396 14 10	
2,48,000 <i>Agripada House Sullage Water-connection Loan</i> —			
House Sullage Water-connections at Agripada... ..	.....	2,33,533 12 10	
35 <i>Lakhs Various Sanitary Works Loan</i> —			
Sewer flushing arrangements ... ..	.....	13,864 7 3	
23½ <i>Lakhs Loan</i> —			
Pumps and steam engine for the working of the Love Grove Pumping Station	4,68,345 8 6		
Sewerage of Colaba... ..	7,56,419 0 0		
Sewerage of Umakhadi District	3,53,786 5 9		
Storm-water drains in Moreland, Souter, Club and Gilder Streets	79,644 0 2		
Storm-water drains in different places	21,819 11 2		
Storm-water drains in Connaught and Sussex Roads ...	35,923 15 9		
Miscellaneous extensions and improvements of drains...	33,664 6 1	17,44,602 15 5	
15½ <i>Lakhs Loan</i> —			
Sewerage of the Mazagon District on gravitation system	3,06,680 0 5		
Sewerage of Malabar and Khamballa Hills on gravitation system	1,81,666 0 1		
Sewerage of Fergusson Road and Chinchpokli District..	89,829 8 5		
Raising sewerage in Queen's Road sewer	1,862 0 0		
Sewerage of Old Race Course District on gravitation system	39,039 8 1	5,69,077 1 0	
85 <i>Lakhs Loan</i> —			
Machinery for the sewerage of Parel, the Mazagon, &c., sectional districts	7,35,520 6 0		
Mazagon district, sectional... ..	3,52,785 4 2		
Storm-water drain from Wellington Fountain via Bandstand to the sea	36,778 4 2	11,35,083 14 4	
19½ <i>Lakhs Loan</i> —			
Improvements in the road side drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c.	29,856 14 11		
Surface drainage of Kamatipura	83,440 9 2		
Storm-water drain in Tardeo Road	1,56,542 11 3		
Low-level channel from the Tardeo Flats to Worli Point	11,83,726 0 0	14,53,566 3 4	
24½ <i>Lakhs Loan</i> —			
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system	2,56,782 14 6		
Sewerage of the Parel District on the sectional system...	4,66,272 3 7		
Completion of house drainage connections in different parts of the city	5,19,235 3 6		
Difference in the cost of the work proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City	71,985 1 0	13,14,275 6 7	
Second 24½ <i>Lakhs Loan</i> —			
(17) Catchpits on pipe sewers	26,994 14 0		
(7) Catchpits on ovoid sewers	43,165 13 4		
Sewerage of the Malabar Hill District—Sectional.	3,12,842 12 11	3,83,003 8 3	
Executed out of savings on different Loans—			
Slab drain 18" x 18" in Store Lane, Homji Street ...	2,557 2 6		
Pipe sewer in Currey Road	2,595 15 5		
Main sewerage of Parel	22,121 7 8		
Arching over with brick masonry the main drain at the Arthur Road crossing	15,655 0 4		
9" pipe sewer at Lalwadi	2,087 8 2		
Laying branch pipe sewers in the village of Parel ...	17,527 13 11		
Ovoiding side drains to the North of Kalachowki Road	2,600 4 3		
Executed out of savings on different Loans continued and carried over	65,145 4 3		
C.—Drainage Works, &c., carried over ...Rs.	1,26,95,960 5 3		
Carried over ... Rs.		84,84,673 6 3	

Appendix No. 10-A—*contd.*

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			84,84,673 6 3
C.—Drainage Works, &c.— <i>contd.</i>		1,26,95,960 5 3	
<i>Executed out of savings on different Loans—contd.</i>	65,145 4 3		
Completing the Storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road,	14,460 2 7		
Sewerage of Parel on the gravitation system	62,081 1 5		
Storm-water drain in Crnickshank Road	17,337 6 0		
Laying a 9" pipe for the carriage of Storm-water to the sea from the eastern half of Wodehouse Road ...	1,992 1 3		
Laying a 9" pipe line at the Parel village	878 7 3		
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road	10,781 14 10		
Constructing a catch-pit on the Mint Road sewer opposite the European General Hospital	4,880 10 8		
Altering and ovoiding Storm-water drain in Girgaum...	11,548 14 10		
Construction of a Storm-water drain in Khetwady ...	52,662 2 8		
Draining the Storm-water from the public road round the Mahaluxmi Dhobiwada	1,156 0 3		
Ovoiding and re-grading the open Road side drains in Umakhadi Road	3,119 0 11		
Converting the old engine house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters	25,031 4 1		
Tidal flaps on flushing drains for ovoid sewers	2,235 4 4		
Drainage arrangements at Tardeo Road	2,292 0 8		
Laying 9" pipe sewer in Fergusson Cross Road ...	2,261 14 9		
Masonry drain from Girgaum Road and passing through Night-soil Depot	21,317 6 7		
Opening out the public water-course behind Mr. Cama's property at Parel Road	3,362 6 7		
Laying a 12" Pipe from the emergent reservoir to man-hole in Apollo Street	3,169 7 8		
Storm-water drains in different places	34,904 7 9		
Ovoiding and constructing masonry side drains in different places	17,895 11 11		
Ovoiding and constructing masonry side drains on Carroll Road, north side... ..	2,711 3 3		
Ovoiding Kutcha drain in Arthur Road as far as G. I. P. Railway crossing	4,988 15 1		
Constructing Storm-water drains and ovoiding and constructing masonry side drains in different places...	20,493 10 8		
Automatic flush tanks on pipe sewers	38,434 0 10		
Improving side drains, Malabar Hill	7,672 13 6		
Storm-water drains at Fergusson Road from DeLisle Road to the Water-course (3,200 feet) west of the Road	23,964 4 9		
Providing and constructing masonry side drain in Malabar Hill	7,346 11 0		
Providing and constructing masonry side drains (a) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (b) east and west of Ghorupdeo Road...	5,239 5 6		
Storm-water drain running on the west of the G. I. P. Railway, Dadar Station	7,023 6 9		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl)	21,961 1 5		
Constructing additional quarters for Lascars at Love Grove	5,477 9 6		
Cutting out rocky barriers in the channel at Love Grove	116 6 0		
Surface Drainage in Queen's Road between the level crossing and Charni Road	2,807 15 0		
Ovoiding and re-grading the side drain in Imamwada from Parel Road to Jail Road, North	2,089 3 10		
Masonry Storm-water drain 18" x 18" in Apollo Street	1,888 15 9		
Open ovoid drain on the east side of DeLisle Road ...	1,567 14 10		
Zinc ventshafts on pipe sewers in the Fort Sewerage District	11,165 8 9		
Storm-water drain in Sankli Street	11,529 15 8		
Cost of obtaining advice from Mr. Santo Crimp in regard to House Connections, &c.	11,992 9 10		
Construction of permanent man-holes over drains ...	18,041 3 2		
Masonry side drains at Malabar Hill from Gowalia Tank Road to the Government House... ..	7,805 4 2		
Tidal flaps on the ovoid sewers	11,025 14 0		
Carried over ... Rs.	5,89,857 4 6		
C.—Drainage Works, &c., carried over...Rs.	1,26,95,960 5 3		
Carried over ... Rs.		84,84,673 6 3	

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward . . .			84,84,673 6 3
<i>C.—Drainage Works, &c.—contd.</i>		1,26,95,960 5 3	
Brought forward . . .	5,89,857 4 6		
<i>Executed out of savings on different Loans—contd.</i>			
Construction of a coal shed, a coal tramway, and fence round the compound of the Love Grove Air Compressor station	11,211 10 9		
6" Pipe Drain in DeLisle Road	430 10 7		
6" Pipe Drain in Banganga Cross Lane	824 15 8		
Extension of the 15" sealed sewage main in Fergusson Road from the culvert to Worli Road	11,466 8 10		
Laying a 6" pipe drain in Tulstrampada in Parel Chawl Road	1,051 12 0		
Laying a 6" pipe drain in the private passage known as Kalachowki Cross Lane	602 14 7		
6" Pipe Drain in the passage to the north of Parel Cross Lane	472 10 3		
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat	1,496 13 1		
Laying a 9" stoneware pipe drain in a portion of Foras Road west of Carroll Road	1,365 13 11		
Laying a 6" pipe drain in the passage belonging to Sulleman Jusab at Belvedere Hill Road	647 8 2		
Laying a 6" pipe drain in Bapty Road	486 15 2		
Laying a 9" pipe drain at Tank Bunder, Koliwada	2,042 13 3		
Construction of a catch-pit on the Queen's Road ovoid sewer in Charni Road, &c.	6,202 0 4		
Laying a drain at Mr. Tribhewandas Varjivandas Oart at Girgam Back Road	176 6 1		
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle	1,605 0 11		
Storm-water drain in Clerk Road from Parel Road to Jacob Circle	14,674 6 2		
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	54,595 12 11		
Laying a branch 6" pipe sewer at DeLisle Road	761 3 7		
Laying a 6" pipe drain at Gorupdeo Road	46 8 0		
Laying a 9" pipe sewer along Elphinstone Road at its Junction with Parbhadevi Road	1,112 5 3		
Laying a 9" pipe drain with Inspection Chamber at the passage running through Chamarbag properties. Making Storm-water drain connections in different parts of the City	1,957 3 11		
Laying 6" pipe drain on the Tulsi Main Road	30 1 8		
	1,000 9 1	6,84,170 0 8	
<i>Advanced from Surplus Balances—</i>			
Fees to Mr. Midgley Taylor on account of his report on the Ejector, &c., required for Sectional District	1,961 1 4		
Establishment for the preparation of plans and estimates for the sewerage of Mazagon, Parel and Old Race Course Districts	10,338 0 0		
Tracing the plans and sections of the Parel, Mazagon, and Old Race Course Districts	658 15 0		
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharging of sewers	16,796 13 4		
Expenses incurred by Mr. James in connection with enquiries in regard to Lierner system, &c.	1,634 3 0		
Colaba Sewerage Works	42,909 3 2		
Constructing storm-water drains in Marine Lines from the northern end of the B. B. & C. I. Ry. office to the junction of 1st Marine Lane	13,177 10 10		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	4,033 9 5		
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade station to the head man-hole on Clerk Road sewer	12,408 4 9		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	8,973 9 11		
Preparation of certain models for improvement of main sewers, &c.	200 0 0		
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	1,245 0 8	1,14,336 7 5	1,84,94,466 13 4
Carried over .. Rs.			2,19,79,140 3 7

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward			2,19,79,140 3 7
<i>D.—Water Works—</i>			
Vehar Lake (value of)		45,31,943 7 9	
Tulsi Water Works	37,61,888 6 0		
Vehar Outlet Tower... ..	2,38,111 10 0	40,00,000 0 0	
<i>Drainage and Water Works Loan of 1878—</i>			
Service Reservoir at Bhandarwada		10,16,830 13 3	
<i>44 Lakhs Sanitary Works Loan—</i>			
Tulsi gathering ground	60,000 0 0		
Malabar Hill Reservoir	4,00,000 0 0		
New hydrants, including cost of erection	20,876 7 1		
Tulsi gathering ground	54,500 0 0		
Construction of a double-storied chawl for the Water Works staff and quarters for the Superintendent	29,182 3 3		
Survey of new catch-water channels, &c.	7,838 4 1		
Construction of filter beds at Vehar	1,04,433 15 11		
Improvement of the water-supply of the outlying districts	6,82,065 0 8		
Raising the Tulsi dams	1,18,257 9 7		
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6		
Purchase of check meters for the prevention of waste of water	1,27,132 14 8		
Enlarging different mains... ..	1,03,130 8 6		
Cost of new water mains from Nesbit Road to Babula Tank	15,000 0 0		
Establishment charges	80,770 0 0		
Portion of excess cost of the Vehar Outlet Tower—debitable to this Loan	23,684 11 9		
Provision of turbine at the Malabar Hill Reservoir.	2,282 0 0	18,95,947 12 0	
<i>7 Lakhs Sanitary Works Loan—</i>			
Malabar Hill Reservoir (extra cost)	1,14,039 2 6		
Increasing and improving the distribution of the water supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4		
Portion of excess cost of Vehar Outlet Tower	7,990 10 6	1,42,241 5 4	
<i>12 Lakhs Drainage and Water Works Loan—</i>			
18" Main in Frere Road from the Bhandarwada Reservoir to Carnae Road and 12" main from Carnae Road to Mint		80,031 5 0	
<i>10,08,500 Miscellaneous Works Loan—</i>			
Concrete trench, waste weir, Vehar Lake	30,608 7 1		
Mains in 14 streets west of Frere Road and other mains in various places	59,275 1 8		
Arthur Road connection works necessitated by the laying of the Tansa 27" main	9,542 10 5		
Deacon's meters	16,788 0 0	1,16,214 3 2	
<i>35 Lakhs Various Sanitary Works Loan—</i>			
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith... ..	92,872 9 2		
Pawai Water Works	6,60,479 6 9		
Additional Water Mains	98,386 0 10		
Extension of Tulsi catch-water Channel	20,836 9 1	8,72,574 9 10	
<i>D.—Water Works, &c., Carried over</i>		1,26,45,783 8 4	
			Carried over...Rs.2,19,79,140 3 7

Appendix No. 10-A—contd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ... ..		.....	2,19,79,140 3 7
<i>D.—Water Works, &c.—contd.</i>		1,26,45,783 8 4	
147 Lakhs Tansa Loan—			
Tansa Water Works including cost of Survey		*1,46,96,883 7 0	
15½ Lakhs Loan—			
Improvements of the outlet towers at Vehar and Tulsi		12,530 0 0	
25 Lakhs Loan—			
9" C. I. Main to Sewree Cemetery Road from			
Gorupden Road, via Jakeria Bunder... ..	21,362 13 0		
New mains in Reay Road, &c.	1,042 5 0		
		22,405 2 0	
23½ Lakhs Loan—			
Extension of water mains in various places	28,026 6 5		
Further alterations and improvements at the Malabar			
Hill Reservoir	29,971 14 8		
Covering storage basin at the Bhandarwada Reservoir			
and constructing filters over it	91,052 13 0		
Road from Vehar to Tulsi with a light tramway to			
carry pipes	471 3 6		
		1,49,522 5 7	
12½ Lakhs Water Works Loan—			
Construction of additional filters at the Malabar Hill			
Reservoir	2,17,096 4 8		
<i>Water mains in connection with the Improvement Trust</i>			
<i>Schemes.—</i>			
9" and 4" mains in the new roads in the Agripada			
district	35,190 8 1		
4" main in New Street near Lohar Chawl	2,529 14 4		
Mains in the 1st Nagpada Scheme	6,731 6 1		
4" main along Wodehouse Road	2,426 2 11		
Removal and relaying 32" main, South of Coorla	† 83,055 0 8		
4" main in Sankli Street	1,140 11 7		
4" main in Connaught Road Estate	1,666 9 8		
		3,49,886 10 0	
<i>Executed out of the Loan of 24½ lakhs Loan—</i>			
Mains from 48" Tansa Main at Chinchpokli to Grant			
Road and 32" main from Grant Road to Malbar Hill	843 9 9		
32" out-let mains from Malabar Hills to Chowpati ...	93 11 11		
		937 5 8	
<i>Executed out of savings on different Loans—</i>			
15" water main from 24" main in Bhoiwada to Elphin-			
stone Road as far as new Parbhadevi Road and			
thence a 9" main to the Century Mill	48,888 15 5		
New mains in various places	28,803 1 1		
Covering storage basin at the Bhandarwada Reservoir			
and constructing filters over it... ..	44,597 14 4		
Excess cost of Worli Road main	21,696 4 1		
Residence of the Chief Inspector, Water Works, at			
Babula Tank Road and rooms for 6 sluicemen ...	32,028 1 3		
24" and 27" mains from Malabar Hill Reservoir to			
Frere Fountain, Fort	50,093 1 2		
Connections at Chinchpokli between Tansa and Vehar			
Mains	7,402 1 4		
Laying water mains in Wellington Lines	4,597 9 5		
Renewing 3" main in B. Ward with 4" pipes—extra			
cost chargeable to Capital	4,533 3 4		
Replacing 52" Vehar pipes for 1½ miles by 48" steel			
pipes	2,051 6 9		
9" main in DeLisle Road	9,849 6 1		
4" main in Khara Talao Road	2,774 11 7		
Providing the trunk Water Mains with Deacon's differ-			
entiating Water meters	127 12 0		
		2,57,193 7 10	
<i>Advanced from Surplus Balances—</i>			
Extending the existing 9" main in DeLisle Road, to			
join with 15" main in Elphinstone Road	8,978 9 3		
Constructing storage reservoir and filter beds at Ghat			
Kooper in connection with the scheme for the filtra-			
tion of Tansa water	35 0 6		
		9,013 9 9	
<i>D.—Water Work, &c.—contd.</i>		2,81,43,605 8 2	
		Carried over ...	2,19,79,140 3 7

* Exclusive of Rs. 2,40,000 paid out of the Premia received on the Loan.

† Exclusive of Rs 3,17,497.5-7 paid from the contribution received from the G. I. P. Railway Co.

Appendix No. 10-A—concl'd.

	Amount.	Total.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...			2,19,79,140 3 7
D.—Water Work, &c.— <i>cont'd</i> ... ..	.....	2,81,43,605 8 2	
<i>Paid out of the Worn-out Water Mains Renewal Fund—</i>			
Cost of renewing 3" main in Worli Road with 9" pipes (chargeable to revenue)	26,517 3 9		
Replacing 3" main in Zaoba's cart by a 4" one ...	672 7 6		
Mains in the 1st Nagpada Scheme	1645 6 0		
Replacing the 5" main in Janjiker Street and 3" and 4" main in old Hanuman Lane by a 6" main ...	4,290 4 3		
4" main in New Street near Lohar Chawl	2,168 15 11		
Replacing 3" main in Foras Road by a 6" main ...	1,643 3 1		
		36,287 8 6	
E.—Cemeteries (<i>Burning and Burial Grounds</i>)—			2,81,80,543 0 8
15½ Lakhs Loan—			
Burial ground for Mahomedans and Beni-Israels ...		2,11,652 4 5	
19½ Lakhs Loan—			
Purchase of two sites of land for burning and burial grounds at Mahim, including cost of enclosure walls, &c.		44,944 2 2	
25 Lakhs Loan—			
Purchase of land from Mr. Ashburner for extension of burial ground for Mahomedans	1,17,046 0 6		
Purchase of land in Narielwady for future extension of burial ground for Mahomedans	1,60,577 5 10		
Extension of burial ground at the Sewri Cemetery ...	71,640 9 8		
		3,49,264 0 0	
<i>Advanced from Surplus Balances—</i>			
Providing a burial ground at Haines Road for the Portuguese Community		10,828 1 2	
			6,16,688 7 9
F.—Disposal of Town Sweepings—			
35 Lakhs Loan—			
Purchase of land on the Flats required for the disposal of town sweepings		1,98,915 8 8	
23½ Lakhs Loan—			
Purchase of land on the Flats for the deposit of kutchra		5,890 14 1	
25 Lakhs Loan—			
Disposal of town sweepings at Deonar		7,84,000 0 0	
19½ Lakhs Loan—			
Extra cost of the scheme for the disposal of town sweepings at Deonar		42,445 2 9	
<i>Executed out of savings on different Loans—</i>			
20 additional wagons for the disposal of town-sweepings		19,644 8 0	
			10,50,894 1 6
G.—Miscellaneous—			
19½ Lakhs Loan—			
Purchase of land for the site of the Petit Hall and other charges in connection therewith		1,785 13 10	
<i>Executed out of savings on different Loans—</i>			
Filling in Matharpakadi Tank at Mount Road ...	2,607 5 8		
Filling in Gilder Tank	15,488 9 4		
Providing and fixing of new pattern hydrants for watering and fire brigade purposes	50,000 0 0		
		68,095 15 0	
			69,881 12 10
		Total Rs....	5,18,97,147 10 4

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix No. 10-B.

STATEMENT showing the Invested Balances on 31st March 1907 as compared with those at 31st March 1906.

	On 31st March 1906.	On 31st March 1907.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—SURPLUS FUNDS INVESTMENTS ...	30,36,769 5 2	30,86,992 1 8	50,222 13 6	.....
Loan Fund Balances	16,77,418 3 11	7,70,537 10 4	.....	9,06,880 9 7
Rs. ...	47,14,187 9 1	38,57,529 12 0	50,222 12 6	9,06,880 9 7
B.—SINKING FUND—				
5 per cent. Municipal Loans	34,66,199 9 10	38,38,737 11 2	3,72,538 1 4	.....
4 do. do.	24,00,463 2 6	28,03,390 13 10	4,02,927 11 4	.....
3½ do. do.	1,36,144 5 5	1,52,389 3 5	16,244 14 0	.....
Rs. ...	60,02,807 1 9	67,94,517 12 5	7,91,710 10 8	.....
C.—SPECIAL FUND—				
Municipal Buildings Fire Insurance Fund	87,765 6 3	96,513 12 2	8,748 5 11	.....
Worn-out Water Mains Renewal Fund ...	5,25,580 1 7	5,38,363 9 9	12,683 8 2	.....
Net Premia Fund	1,14,202 14 1	97,853 11 10	.....	16,349 2 3
School Building Fund	67,000 5 6	69,383 5 1	2,382 15 7	.....
Rs. ...	7,94,548 11 5	8,02,014 6 10	23,814 13 8	16,349 2 3
Rs. ...	1,15,11,543 6 3	1,14,54,061 15 3	8,65,748 4 10	9,23,229 11 10
Contractors, &c., Deposits in Govern- ment and other Securities	3,06,500 0 0	3,35,400 0 0	28,900 0 0	.....
TOTAL Rs. ...	1,18,18,043 6 3	1,17,89,461 15 3	8,94,648 4 10	9,23,229 11 10

W. E. WAITE,
Chief Accountant.

S. M. EDWARDES,
Acting Municipal Commissioner.

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W. E. WAITE,
Chief Accountant.

11.

ACCOUNT.

EXPENDITURE FOR 1906-1907.

EXPENDITURE.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
General Superintendence (proportion of) (<i>vide</i> page 88)	33,707	2	6									
Assessment and Collection Charges (proportion of) (<i>vide</i> page 88).	50,787	2	11									
Engineer's Establishment (proportion of) (<i>vide</i> page 88)...	10,526	9	3									
	95,020	14	8									
Maintenance of Water Works (<i>vide</i> page 85).....	2,89,443	15	8									
New Works (<i>vide</i> page 87).....	4,781	6	3									
				3,89,196	4	7						
Investments—												
Interest realized on the Worn-out Water Mains Renewal Fund (<i>vide</i> page 93).	22,747	15	11									
Interest realized on the Net Premia Fund—Water Works portion (<i>vide</i> page 93).	3,785	13	9									
Interest realized on the 5 per cent., 4 per cent. and 3½ per cent. Loans Sinking Fund—Water Works portion (<i>vide</i> page 91).	1,16,375	0	0									
				1,42,908	13	8						
Interest on Water Works Loans (Debt)—							5,32,105	2	8			
Due to Government—Vehar Debt				96,026	11	3						
Due to the Public—												
Portion of 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	27,375	10	5									
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	80,682	9	1									
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	9,519	7	2									
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,250	0	0									
Tansa Water Works Loan of Rs. 147 lakhs	7,40,500	0	0									
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,750	0	0									
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	46,000	0	0									
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)	1,14,390	7	8									
Water Works portion of the 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)	9,820	0	0									
Water Works portion of the 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 80,000) ..	1,050	0	0									
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)	9,251	14	1									
Water Works portion of the 24½ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000)	10,920	0	0									
12½ Lakhs Loan for certain Water Works (Rs. 12,75,000).	50,221	14	7									
				11,10,731	15	0						
Commission to Bank of Bombay for payment of interest on the Water Works portion of the different Loans	4,857	1	2	(a)								
Miscellaneous Loan Charges, including Commission paid to the Bank of Bombay for drawing interest on Sinking Fund Investments	165	6	0	12,06,758	10	3						
				(a)								
				5,022	7	2						
							12,11,781	1	5			
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans:—												
Vehar Debt				17,949	4	9						
Portion of the 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878				80,809	0	0						
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921) ..				18,070	0	0						
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389) ..				2,222	0	0						
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)				894	0	0						
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)				1,598	0	0						
Tansa Water Works Loan of Rs. 147 Lakhs				66,040	0	0						
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)				11,319	0	0						
Do. do. 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762)				54,933	0	0						
Do. do. 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)				2,900	0	0						
Do. do. 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 80,000) ..				334	0	0						
Do. do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297) ..				2,733	0	0						
Do. do. 24½ Lakhs Loan (Rs. 2,73,000)				3,280	0	0						
Do. do. 12½ Lakhs Loan				24,698	0	0	(b)					
							2,37,729	4	9			
										19,81,615	8	5
Balance—Income in Excess of Expenditure ...										99,721	13	0
TOTAL Rs....										20,81,337	5	5

(a) *Vide* page 89.(b) *Vide* page 91.

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix
WATER WORKS
SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Debt due to Government—			
Government of Bombay on account of Vehar Debt (see page 54)		23,90,565 15 0	
Debt due to the Public—			
Portion of 10 lakhs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878 ...	5,16,703 15 11		
Water Works portion of the 44 lakhs Sanitary Works Loan	16,13,651 4 7		
Water Works portion of the 7 lakhs Sanitary Works Loan	1,90,389 0 0		
Water Works portion of the 12 lakhs Drainage and Water Works Loan	85,000 0 0		
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500	1,35,000 0 0		
Water Works portion of the 35 lakhs Various Sanitary Works Loan	9,20,000 0 0		
Tansa Water Works Loan of 147 lakhs	1,47,00,000 0 0		
Water Works portion of the 42 lakhs Loan for repay- ment of the balance of Government Consolidated Loan	28,59,762 0 0		
Water Works portion of the 23½ lakhs Loan for Drainage and other Works	2,45,500 0 0		
Water Works portion of the 15½ lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	30,000 0 0		
Water Works portion of the 25 lakhs Loan for Sewerage, Roads and other Works	2,31,297 0 0		
Water Works portion of the 24½ lakhs Loan for certain Sewerage and Water Works	2,73,000 0 0		
12½ Lakhs Loan for certain Water Works	12,75,000 0 0		
		2,30,75,303 4 6	
			2,54,65,869 3 6
Balance—Assets in excess of Liabilities ...			74,38,228 3 4
		TOTAL Rs....	3,29,04,097 6 10

W. E. WAITE,
Chief Accountant.

No. 12.
ACCOUNT.
ASSETS AT 31ST MARCH 1907.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
ASSETS.			
Properties—			
Water Works executed out of Loan and Reserve Funds as detailed at pages 74 to 76 (<i>vide</i> Appendix No. 10-A)	*		(a) 2,81,80,543 0 8
II. Investments—			
1. Bank of Bombay, Municipal Loans Sinking Fund Deposit Accounts—			
Rs. a. p.			
5 per cent. Loans 17,45,937 0 0			
4 " " ... 9,90,485 0 0			
3½ " " ... 4,572 0 0			
	(b) 27,40,994 0 0		
2. Bank of Bombay Worn-out Water Mains Renewal Fund Deposit Account (<i>vide</i> page 67).	5,38,263 9 9		
3. Bank of Bombay Net Premia on different Municipal Loans Deposit Account (<i>vide</i> page 67)	* 71,121 15 0	83,50,379 8 9	
4. Loan Funds Investments Deposits (<i>vide</i> page 65)	7,70,537 10 4		
Add—Value of properties other than water-works executed out of Loan Funds Advances ...	6,02,637 3 1	19,73,174 13 5	47,23,554 6 2
		TOTAL Rs....	3,29,04,037 6 10

(a) Exclusive of charges met out of the contribution from the G. I. P. Railway Company for removing and relaying 32" Vohar Main at Coorla. When this work is completed and the difference between the value of the old and new work is ascertained, necessary adjustment for treating the item as "Assets" will be made.

(b) *Vide* page 65.

	Rs. a. p.
* Balance on 1st April 1906	75,234 12 8
Add—Proportionate amount of interest realized in 1906-07	3,785 13 9
	79,020 10 5
Less—Proportionate amount of withdrawal to meet premia on Sinking Fund investments	7,898 11 5
Balance Rs. ..	71,121 15 0

S. M. EDWARDES,
Acting Municipal Commissioner.

Appendix

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Cash Balance (in Bank and Office Treasuries) on 1st April 1906				99,333 13 11
GENERAL TAX—				
From the Public		27,28,840 4 7		
„ Government of Bombay	1,25,343 0 0			
„ Port Trust	2,32,792 0 0			
		3,58,135 0 0		
			30,86,975 4 7	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector (Private Conveyances)		2,19,655 15 0		
Through the Chief Accountant (Public Land Conveyances)		2,02,293 5 4		
		4,21,949 4 4		
TOLLS (through Contractor)		20,800 0 0		
			4,42,749 4 4	
TOWN DUTIES (Gross Collections).....		28,89,771 3 2		
Less—Refunds		15,55,696 13 0		
			13,34,074 6 2	
LICENSES—				
(a) Taxes on Trades and Professions		84,862 0 0		
(b) Land Conveyance, Music, &c., Licenses (issued by the Commissioner of Police)—				
(1) Land Conveyance Licenses, &c.	16,727 5 0			
(2) Motor Car Licenses	1,652 0 0			
		18,359 5 0		
			1,03,221 5 0	
LIQUOR LICENSES—Receipts from Government...			1,43,750 0 0	
TOBACCO DUTY LICENSES—Receipts from Government (through Commissioner of Customs)			2,65,827 7 2	
HALALKHOR TAX—				
On value		8,21,342 6 7		
For special services		1,69,519 13 4		
			9,91,362 3 11	
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—				
Water Tax (through Assessor and Collector)—				
On value..... Rs. 8,79,985 0 1				
On meter measurement ... „ 9,72,416 7 6				
Compounded Tax				
	18,50,564 6 1			
Water supplied to Municipal Departments	16,971 11 8			
Water charges recovered through Water Engineer	18,278 2 10			
	18,95,814 4 7			
Rent of Water Meters	29,665 15 9			
Miscellaneous	10,204 8 11			
		19,35,684 13 3		
Sale-proceeds of and produce of lands		1,412 10 6		
Rent of land and buildings		1,331 0 0		
			19,38,428 7 9	
MARKET RECEIPTS—				
Stall rents	1,56,929 9 7			
Squatters' fees	37,007 14 9			
Fair Ground and Feeding Fees from Contractors...	78,800 0 0			
Miscellaneous	22,786 14 0			
		2,95,024 6 4		
Slaughter fees		1,62,148 1 0		
Rent of land and buildings		5,787 1 0		
Sale-proceeds of and produce of land		13 2 0		
			4,62,922 10 4	
Carried over.. Rs.			87,69,311 1 3	99,333 13 11

No. 13.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1907.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE—				
Standing Committee and Corporation Establishment		68,601 7 11		
Municipal Commissioner's Personal Office Establishment		54,803 8 0		
General Office Establishment		73,616 11 6		
Accounts and Expenditure Audit Establishment...		67,685 8 4		
			* 2,69,657 3 9	
ASSESSMENT AND COLLECTION DEPARTMENT—				
Property and Wheel Tax Establishment		† 1,69,290 9 8		
Town Duty Collection		93,986 8 2		
Licensing Establishment		28,856 15 8		
Revenue and Refund Audit Establishment		† 87,221 18 5		
		3,38,805 14 11		
TOLLS COLLECTION—				
Establishment and other charges.....		575 0 0		
			3,29,880 14 11	
FIRE BRIGADE.....		1,00,289 8 5		
Add—Interest on the Fire Brigade Loan of 4½ lakhs—Transferred from Interest on Loans, page 89		18,890 0 0 (a)		
			1,19,129 8 5	
MAINTENANCE OF PUBLIC GARDENS—				
(a) VICTORIA GARDENS—				
Maintenance.....	61,851 1 11	61,351 1 11		
(b) ELPHINSTONE CIRCLE GARDEN.....		751 4 10		
(c) FALKLAND ROAD GARDEN.....		284 2 0		
(d) NORTHBROOK GARDEN		811 1 1		
(e) SIR COWASJEE JEHANGIR GARDEN		308 12 7		
(f) BAZAR GATE GARDEN		481 5 9		
(g) DICK'S TANK GARDEN		170 14 1		
(h) MALABAR HILL GARDEN		626 5 9		
			64,735 0 0	
PUBLIC WORKS (ENGINEER'S) DEPARTMENT—				
I. GENERAL SUPERVISION and MISCELLANEOUS DUTIES.....		\$ 68,159 7 4		
II. MECHANICAL BRANCH—				
For A—Workshops—see page 91				
„ B—Maintenance of Pumping Station, Colaba (Shone System).....	24,926 8 7			
„ C—Maintenance of Love Grove Pumping Station.....	1,12,975 2 6			
„ D—Maintenance of Air Compressor Station at Love Grove (Shone System).	53,275 1 1			
		1,91,176 12 2		
III. SANITARY—Disposal of Town Sweepings ...		1,03,458 11 3		
Public Works (Engr.'s Dept.) contd. and carried overRs.		3,57,794 14 9		
Carried over Rs....			7,82,902 11 1	

* Of this, Rs. 83,707-2-6 are charged to Water Works Account.

† Do. Rs. 50,787-2-11 do. do. do.

‡ Includes Rs. 22,517-8-7 on account of Town Duty Refund Establishment.

(a) Or Rs. 1,27,699-8-5 includes the Sinking Fund Instalment of Rs. 8,570 included in the Sinking Fund payments aggregating Rs. 7,91,710-10-8 shown at page 91.

\$ Of this, Rs. 10,526-9-8 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward			87,69,311 1 3	99,333 13 11
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Sale-proceeds of Plants, Flowers, &c.		7,725 6 5		
Rent of Chawls from Malees, &c.		120 0 0		
Fees from Elephant rides		812 6 0		
* Rebate towards the Cost of the Maintenance of the Museum Garden		600 0 0		
			9,257 12 5	
TRAMWAY RENT			50,058 15 0	
MISCELLANEOUS FINES AND PENALTIES			12,024 5 1	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land.....	29,972 15 6			
Miscellaneous	6,515 13 3			
		36,488 12 9		
On Account of Health Department—				
Rent of Chawls, Reclamation Ground, Milch Cattle Stables and Dbohiwada	79,392 11 0			
Sale-proceeds of land and produce of land	267 0 0			
Sale of Bones, Manure and Cowdung Cakes, &c....	3,288 12 0			
Cleaning Drains	1,337 0 6			
Services rendered to private individuals during the Royal Visit of 1905 ...	521 14 7			
Miscellaneous	2,080 4 1			
		86,382 10 2		
On Account of Engineer's Dept.—				
Cleveland Bunder Fees.....	Rs. 1,922 6 9			
Ground-rent for Telephone Line., ,	8,085 13 5			
Other Ground-rent	10,873 3 4			
	15,836 12 6			
Right of catching fish, cutting grass, collecting fruits, drawing toddy, &c.	12,994 0 0			
Miscellaneous	21,658 7 6			
		50,539 4 0		
Miscellaneous—				
Rent of Quarters belonging to the Corporation and occupied by the Police Dept. Do. do. by the Fire Brigade.	14,220 1 0			
	3,600 0 0			
		17,820 1 0		
Sundries		7,196 9 7		
		1,98,927 5 6		
Less—Debits on Account of re-adjustment of unclaimed Deposits credited to Revenue in 1904-05...		250 0 0		
		1,98,677 5 6		
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Buttakee, Notice, &c., Fees		6,426 6 0		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c.	2,391 4 3			
Opening Roads	3,040 0 0			
Scaffoldings	6,349 5 10			
Occupying Public Roads	4,849 14 0			
Sundries	333 11 0			
		17,514 3 1		
Through Health Officer—				
Digging Graves	5,516 0 0			
Removing Dead Animals	8,642 8 0			
Skinning Dead Animals.....	18,100 0 0			
Supplying Copies of Office Records, &c.	1,187 8 0			
Municipal Laboratory Fees	685 8 0			
		34,081 8 0		
Miscellaneous—				
Supplying Copies of Office Records, &c., of different Municipal Departments.....		168 4 0		
		58,190 5 1		
Carried over...Rs.			90,97,514 12 4	99,333 13 11

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1907—*contd.*

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND— <i>continued</i> and brought forward	Rs.						7,82,902	11	1			
PUBLIC WORKS (Engineer's Department)— <i>contd.</i> and brought forward.....	Rs.			3,57,794	14	9						
IV.—DRAINAGE—												
A. Miscellaneous Drainage	1,87,517	1	4									
B. Maintenance of Sluices	3,610	0	4				1,91,127	1	8			
V.—WATER WORKS—												
A. Ordinary Branch.....	2,48,723	9	0									
B. Special Branch	40,720	6	8				* 2,89,443	15	8			
VI.—STREETS AND BUILDINGS—												
A. Inspection and Supervision	94,438	9	6									
B. Public Lighting	2,57,249	4	2									
C. Road Watering... ..	69,549	0	10									
C. I. Oiling and Tarring Roads (experimental)	258	12	7									
D. Roads, Footpaths, &c.	4,66,507	15	9									
E. Improvement of Streets	1,18,028	1	4									
F. Miscellaneous—												
(1) Compensation to House-owners for insanitary buildings demolished	Rs. 294	0	0									
(2) Compensation to Municipal staff employed on extricating bodies of persons overwhelmed in the debris of fallen buildings, &c.....	„ 680	3	1									
				974	3	1						
VII.—Cleaning, Lighting, and Repairing Port Trust Wharves Roads .....	.....						10,07,005	15	3			
							40,126	14	0			
NEW WORKS—										18,85,498	13	4
DRAINAGE—												
Miscellaneous Drainage Works ..	6,631	4	0									
Removing 39 old type cast-iron water entrances in Meadow Street and substituting in their stead new pattern ones	1,170	12	7									
Providing water tables and water-gulches on Girgaum Road and filling in the open road side drain.....	5,248	5	8									
Connecting Road-watering stand posts and tanks with the Municipal Sewer.....	2,417	8	11									
Disconnecting stand pipes for drinking purposes from storm water drains and connecting them to the Municipal Sewers	5,259	13	7									
Paving and making surface drainage connections to connect watering posts and water tanks to Municipal Sewers	2,076	5	2									
Providing vent pipes to certain house-gullies in Kamatipura	530	0	0									
Remodelling the drainage arrangement in the western sections of gullies, in Kamatipura ..	708	0	0									
Constructing relieving arches in the Falkland Road storm-water drain	4,634	7	2									
Constructing catch pits on Clerk Road	6,035	11	9									
Constructing slab covered drain with 4 half size water-gullies in Gilder Street, from Belasis Road junction Southward	1,742	8	7									
Filling in the side drain and building a covered drain at De Lima Street	697	5	0									
Constructing 10 half-size water entrances to the East of Grant Road Station between Grant Road Cross Road and Foras Road	941	15	7									
Abolishing the existing open road side drain to the South of Kalachowki Road and connecting a new one in its stead.....	1,224	11	11									
Laying a 9" stoneware pipe drain for the improvement of the existing Kutcha storm-water drainage arrangements in Jail Road North.	501	8	8									
New Works— <i>continued</i> and carried over...Rs.	38,820	6	7									
Carried over...Rs.							26,68,401	8	5			

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—continued and brought forward							90,97,514	12	14	99,333	13	11
MISCELLANEOUS SAVINGS							19,668	13	3			
CONTRIBUTION from Municipal Servants towards Pension, &c., Fund							22,676	8	7			
INTEREST on Investments of Surplus Loan and other Balances.....							1,56,950	6	2			
PROFIT on Municipal Workshops							24,704	13	2			
SALE-PROCEEDS of Unserviceable Tools, Plant, &c.							6,847	6	5			
ACTUAL Profit on sale of Stores to Contractors							1,299	0	10			
INTEREST on the 5, 4 and 3½ per cent. Municipal Loans Sinking Fund Investments							* 2,34,212	10	8			
INTEREST on Municipal Buildings Fire Insurance Fund Investments	3,748	5	11									
INTEREST on the Investments of the Net Premia Fund	† 4,297	15	11									
Extra realizations of interest on Sinking Funds Investments transferred to the Net Premia Fund	1,448	12	0									
INTEREST on the School Building Fund Investments	2,382	15	7									
INTEREST on the Worn-out Water Mains Renewal Fund Investments	22,747	15	11									
				31,626	1	4						
							3,18,338	12	0			
										96,48,500	3	9
Carried over...Rs.										97,47,884	6	8

* Includes Rs. 1,16,375-0-0 received on the Water Works portion of the Sinking Fund.

† Includes Rs. 3,735-13-9 received on the Water Works portion of the Net Premia, &c., Fund.

(including Transfers) of the BOMRAY MUNICIPALITY for the Year
March 1907—*contd.*

MUNICIPAL FUND— <i>continued</i> and brought forward..... Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			26,68,401 8 6	
NEW WORKS— <i>continued</i> and brought forward Rs.	38,820 6 7			
Remodelling the open Road drain North of Chinch Bunder Bunder Road	1,045 9 10			
Constructing a slab covered drain with 3 water entrances in Lady Jamshedji Ward	1,467 0 7			
Providing a gate to the Drainage Inspector's Chowk at Babty Road	40 13 10			
		41,873 14 10		
WATER WORKS—				
Painting rafters of the Malabar Hill Reservoir	1,553 5 2			
Replacing the 3" Main in Foras Road by a 6" Main	581 2 0			
Replacing the 5" Main in Janjiker Street and 3' & 4" Mains Old Hanuman Lane by a 6" Main.	2,164 3 9			
Laying an additional 4" Branch from the 24" Main in Queen's Road	482 11 4			
		* 4,781 6 8		
STREETS AND BUILDINGS—				
Putting up 13 new water tanks with stands at different places (Road-watering)	1,737 1 0			
Acquisition of land at the junction of Nowrojee Road and 1st Koli Lane, Colaba	788 0 10			
Purchase of two Flicker Photometers	1,125 7 4			
Filling in Foras Tank at DeLisle Road	4,415 8 8			
		8,061 1 5		
Sanitary and other Miscellaneous works, Latrines and Urinals	2,446 1 1			
Paving Cabstands	2,712 12 10			
New Latrines at Walkeshwar	158 2 8			
Paving dustbin cart stands	3,859 9 10			
Constructing 3 additional sheds for bullocks in Stable Street	5,931 14 2			
Erecting a screen in front of the latrine at the corner of Falkland Road and Gilder Street	29 13 5			
Construction of a Night-soil Depot of two hoppers, &c., at Chandanwadi	75 12 4			
Constructing a temporary Store-room at the Arthur Road Hospital	148 1 8			
Construction of two cesspools at Parbhadevi	180 4 5			
Providing additional water storage accommodation at Calicut Street	235 3 3			
		20,772 11 8		
MARKETS—				
Constructing ten lethal chambers at the Bandra Slaughter Houses	2,188 12 9			
Erecting two corrugated Sheds at Bandra for sick bullocks	1,612 1 0			
Providing additional water storage tank for the DeLisle Road sheep Market	418 15 1			
Renewing the corrugated iron sheets over the roof of the Fruit and Vegetable division of the Fort Market	4,180 3 0			
		8,299 15 10		
GENERAL STORES—				
Sample Room		1,814 13 11		
FIRE BRIGADE—				
Remodelling drainage arrangements of the Fire Brigade at DeLisle Road		314 14 10		
GENERAL SUPERINTENDENCE—				
CORPORATION AND STANDING COMMITTEE'S ESTABLISHMENT—				
Construction of a storey over the existing Municipal Secretary's Office	8,565 9 10			
Fixing electric punkhas in the Council Hall ..	997 0 6			
	9,562 10 4			
GENERAL OFFICE ESTABLISHMENT—				
Cost of rewiring Municipal Office building on the distributions board system	20,897 12 1			
Fixing electric punkhas in Municipal Buildings ..	6,058 18 1			
	26,951 9 2			
ACCOUNTS AND EXPENDITURE AUDIT ESTABLISHMENT—				
Making alterations in the west corridor of the Accounts and Audit Office	134 13 4			
		36,649 0 10		
			1,22,017 15 7	
Carried over...Rs.			27,90,419 8 0	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward				97,47,884 6 8
PLAGUE CHARGES.—				
Plague charges payable out of Loan Funds ...				40 15 0
Plague expenditure suspense adjustment account.				40 15 0
Carried over ... Rs.				97,47,916 4 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1907—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND— <i>continued and brought forward</i>	Rs.		27,90,419 8 0	
PUBLIC HEALTH DEPARTMENT—				
I. General Supervision.....		90,499 2 5		
II. Conservancy Branch—				
Veterinary Establishment	6,639 0 8			
Other Conservancy Charges	16,35,629 1 8			
III. Markets and Slaughter-Houses		16,42,168 2 4		
IV. Registration of Births and Deaths		1,67,792 8 6		
V. Cemeteries		88,800 15 3		
VI. Laboratory		9,698 1 1		
VII. Mahaluxmi Dhobiwada		10,412 10 6		
VIII. Infectious Diseases		14,079 7 7		
IX. Milch-Cattle Stables and Rooms		57,708 10 11		
X. Tank Conservancy		5,917 14 3		
XI. Rustomji Jamshedji Dharamshala, Falkland Road		5,796 13 4		
XII. Vaccination (Contribution to Government)..		844 15 3		
		16,875 2 3		
Census		21,10,094 7 7		
		7,623 8 1	21,17,717 15 8	
GENERAL STORES—				
Establishment and Contingencies			25,554 6 6	
POLICE CHARGES—				
Contribution towards the cost of Police		5,00,000 0 0		
Constructing a Police Chowki at Girgaum		1,861 9 1	5,01,861 9 1	
EDUCATION—				
Victoria and Albert Museum		12,231 5 3		
Other Institutions		1,53,563 9 11	1,65,814 15 2	
HOSPITALS, &c.....			56,217 8 7	
CONTRIBUTION to the City Improvement Trust ...			3,00,000 0 0	
PENSIONS, &c.....			75,303 3 1	
MISCELLANEOUS—				
Discretionary Contingencies		6,423 10 3		
Auditors' Allowance		10,187 8 0		
Cost of illuminating the address of welcome to the Right Hon'ble Earl of Minto, Viceroy Designate of India, on his arrival in Bombay.....		35 0 0		
Cost of illuminating the address of welcome to their Royal Highness the Prince and Princess of Wales and a casket to contain the same		92 0 0		
Refund of property taxes erroneously recovered from the employees of the Fire Brigade and credited to the revenue in previous years.		58 3 4		
Cost of preparing a casket for the address of welcome to his Majesty the Amir of Afghanistan		2,089 10 0		
Loss on account of private works—irrecoverable bills written off		109 6 9	18,945 6 4	
INTEREST ON LOANS		22,94,682 15 1		
Less—Shown under Fire Brigade (page 83)		18,890 0 0		
CHARGES ON ACCOUNT OF LOANS			*22,75,792 15 1	
PLAGUE CHARGES			19,832 6 1	
			2,43,044 0 9	85,90,503 14 4
PAID OUT OF THE NET PREMIA FUND—				
Premia on the Investment of 5 per cent. Municipal Loans Sinking Fund.....		8,005 0 0		
Premia on the Investment of 4 per cent. Municipal Loans Sinking Fund.....		12,966 4 0		
Premia on the Investment of 3½ per cent. Municipal Loans Sinking Fund		520 0 0	21,491 4 0	
Cost of water-marked paper obtained from England for printing Municipal Debentures to be met out of Premia Fund			604 10 2	22,095 14 2
LOAN WORKS (vide Appendix No. 9)			9,06,921 8 7	
PLAGUE CHARGES—(PAID OUT OF LOAN FUNDS)—				
Net amount of credits received in 1906-07, adjusted by transfer to Plague Expenditure Suspense Adjustment Account			40 15 0	9,06,962 7 7
Carried over...Rs.	.....	.....	.....	95,69,562 4 1

* Includes Rs. 12,06,758-10-3 chargeable to Water Works Account.

† Of this Rs. 5,022-7-2 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and brought forward				97,47,916 4 8
ADVANCES—				
(a)—CASH ADVANCES TO MUNICIPAL OFFICERS ..			51,271 6 7	
(b)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private & Departmental Works)...		1,80,684 0 10		
Private Works (Engineer's, &c., Department) ...		58,512 7 10		
Departmental Works (do.).....		1,69,869 12 4		
			4,09,066 5 0	
(c)—ADVANCES TO CONTRACTORS			18,352 15 8	
(d)—MISCELLANEOUS			10,920 6 10	
(e)—RESERVE STOCK—				
General Stores	4,70,064 3 1			
Water Works Imprest	768 4 5			
Executive Engineer (General)	25,445 14 1			
Plague Stores (Parcel)				
		4,96,278 5 7		
Surplus and Obsolete Stores		1,46,578 10 4		
			6,42,856 15 11	
Purchases			4,45,044 4 1	
Sales			41,252 10 11	
				16,18,765 1 0
DEPOSITS—				
(a)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &c., PAPER DEPOSIT			1,22,500 0 0	
(b)—SURPLUS FUND INVESTMENTS—				
Paper Deposit		8,40,428 11 0		
Cash Deposit		65,032 1 0		
Current Account Deposit		5,18,556 14 7		
Fixed Deposit		28,50,000 0 0		
			42,74,012 10 7	
(c)—LOAN FUNDS—				
Paper Deposit		3,75,206 4 0		
Cash Deposit		26,853 15 0		
Current Account Deposit		4,00,000 0 0		
Fixed Deposit		10,00,000 0 0		
			18,02,060 8 0	
DEPOSITS—contd. and carried over ...Rs				
Carried over...Rs.			61,98,572 13 7	1,13,66,581 5 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1907—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND — <i>continued</i> and brought forward	Rs.			95,09,562 4 1
Paid out of the Worn-out Water Mains Renewal Fund—				
Replacing 3" main in Zaoba's Oart by a 4" one			327 2 6	
Mains in the 1st Nagpada Scheme			1,634 14 0	
Replacing the 6" Main in Janjkar Street and 3" and 4" Main in old Hanuman Lane by a 6" Main.			4,290 4 3	
4" Main in New Street near Lohar Chawl			2,168 15 11	
Replacing 3" Main in Foras Road by a 6" Main ..			1,643 3 1	10,064 7 9
DEBT—				
REPAYMENT—				
Vehar Debt		17,949 4 9		
Drainage Loan of 1878		91,000 0 0		
			1,08,949 4 9	
INVESTMENT OF SINKING FUND AND OF INTEREST ACCRUED THEREON—				
Sinking Fund Investments		5,07,498 0 0		
Interest Realizations		2,84,212 10 8		
			7,91,710 10 8	9,00,659 15 5
ADVANCES—				
(a)—CASH ADVANCES TO MUNICIPAL OFFICERS—...			45,993 6 5	
(b)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private & Departmental Works)...		1,71,880 7 11		
Private Works (Engineer's and Health Departments)		53,537 8 8		
Departmental Works (Engineer's Department).		1,60,904 7 8		
			3,85,822 8 8	
(c)—ADVANCES TO CONTRACTORS			13,406 1 6	
(d)—MISCELLANEOUS.....			12,788 15 9	
(e)—RESERVE STOCK—				
General Stores	4,53,470 13 7			
Water Works Imprest.....	1,769 14 3			
Executive Engineer (General)	22,415 10 0			
Parel Stores (Plague) .....	.....			
		4,82,656 5 10		
Stock Adjustment Account		84,739 2 7		
Surplus and Obsolete Stores		811 5 8		
			5,67,706 14 1	
Purchases			4,99,905 9 5	
Sales.....			89,393 11 10	15,65,017 3 3
DEPOSITS—				
(a)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &C., PAPER DEPOSIT			1,51,400 0 0	
(b)—SURPLUS FUND INVESTMENTS—				
Paper Deposit		10,05,208 12 0		
Cash Deposit		65,032 1 0		
Current Account Deposit		9,58,994 10 1		
Fixed Deposit		28,00,000 0 0		
			48,24,235 7 1	
(c)—LOAN FUNDS—				
Paper Deposit		1,98,750 0 0		
Cash Deposit		26,853 15 0		
Current Account Deposit		3,19,575 10 5		
Fixed Deposit		3,50,000 0 0		
			8,95,179 9 5	
DEPOSITS — <i>continued</i> and carried over...Rs.			53,70,815 0 6	
Carried over...Rs.			*	1,19,85,303 14 6

* Of this, Rs. 2,37,729-4-9 on account of repayment and Rs. 1,16,375 on account of Investment of the Interest realized on the Water Works portion of the 5, 4 and 3½ per cent. Loans Sinking Fund are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—continued and brought forward										1,13,66,682	5	8
DEPOSITS—contd. and brought forward							61,98,572	13	7			
(d)—RESERVE FUNDS—												
1—Municipal Buildings Fire Insurance Fund—												
Cash Deposit				3,389	7	1						
2—Worn-out Water Mains Renewal Fund—												
Paper Deposit	4,000	0	0									
Cash Deposit	22,832	10	10	26,832	10	10						
3—Net Premia, &c., Fund—												
Paper Deposit	16,640	0	0									
Cash Deposit	5,649	5	2									
Current Account Deposits	54	7	8	22,343	12	10						
4—School Building Fund—												
Cash Deposit				2,627	12	5	55,193	11	2			
Bank of Bombay on account of Contractors' Securities held under objection							20,900	0	0			
Investment of Surplus Moneys in Improvement Trust Debentures							3,21,362	8	0			
							65,96,529	0	9			
Deposits from Contractors, &c.—												
In Cash—												
(a) From Contractors	2,67,019	12	4									
(b) " Private parties received through Departmental Officers	52,205	6	2									
(c) Other Deposits	1,20,181	11	11	4,39,406	14	5						
In Government Paper kept in Office	58,700	0	0									
In Government Paper lodged at the Bank of Bombay	1,51,400	0	0									
On account of work performed for private parties ..	61,731	12	5	7,06,238	10	10						
Government of Bombay on account of Income Tax				20,219	9	5						
Profit on Sale of Stores	2,851	1	0									
Miscellaneous Receipts Stores Department—Supervision Charges on Stores sold	80	6	1	2,931	7	1						
Court Attachments				3,579	12	8						
Interest realized on Government, &c., paper lodged by the Municipal Employes, Contractors, &c.				722	4	10	7,42,691	12	10			
Contribution from the G. I. P. Railway towards the cost of removal of the 52" Vohar Main from within the Railway limits between Coorla and Clarke Road and relaying the same												
Bombay Improvement Trust for land transferred.							20,902	2	1			
CHEQUES PAYABLE							1,34,51,992	13	0			
										2,08,12,115	12	8
							Total ...	Rs.		3,21,78,797	2	4

W. E. WAITE,
Chief Accountant.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year
March 1907—*concl'd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND— <i>cont'd.</i> and brought forward Rs.				
DEPOSITS— <i>cont'd.</i> and brought forward.....Rs.			53,70,815 0 6	1,19,85,303 14 6
(d)—RESERVE FUNDS—				
1—Municipal Buildings Fire Insurance Fund—				
Paper Deposit	8,320 0 0			
Cash Deposit	3,817 13 0	(a) 12,187 13 0		
2—Worn-out Water Mains Renewal Fund—				
Paper Deposit	16,628 12 0			
Cash Deposit	22,887 7 0	(b) 39,516 3 0		
3—Net Premia, &c., Fund—				
Paper Deposit				
Cash Deposit.....	5,993 9 8			
Fixed Deposit				
Current Account Deposit	1 0 11	(c) 5,994 10 7		
4—School Building Fund—				
Paper Deposit	2,600 0 0			
Cash Deposit	2,410 12 0	(d) 5,010 12 0		
Bank of Bombay on account of Contractors' Securities held under objection.....			62,659 6 7	
Investment of Surplus Moneys in Improvement Trust Debentures.....			19,400 0 0	
			3,21,862 8 0	
Deposits from Contractors, &c.—			57,74,736 15 1	
In Cash—				
(a) From Contractors	Rs. a. p.			
(b) „ private parties received through Departmental Officers ..	2,11,635 2 10			
(c) Other Deposits	62,621 13 1			
	94,328 4 6			
In Government Paper kept in Office	8,68,585 4 5			
Ditto. lodged with the Bank of Bombay	51,200 0 0			
On account of work performed for private parties	1,22,500 0 0			
	1,08,402 15 10	6,50,638 4 3		
Government of Bombay on account of Income Tax.....		29,223 4 7		
Profit on Sale of Stores.....	498 9 9			
Miscellaneous Receipts, Stores Department—Supervision Charges on Stores sold	112 5 5			
		610 15 2		
Court Attachments.....		3,464 10 8		
Interest realized on Government, &c., paper lodged by the Municipal Employes, Contractors, &c. ...		722 4 10		
		6,34,709 7 6		
Contribution from the G. I. P. Railway towards the cost of removal of the 32 nd Vohar Main from within the Railway limits between Coorle and Clarke Road and relaying the same			56,539 9 1	
Book value of Municipal land at Agripada, &c., transferred to the Improvement Trust			20,902 2 1	
CHEQUES PAYABLE			1,34,43,366 7 3	
				1,99,80,754 9 0
				3,19,66,058 7 6
Cash Balance (in Bank and Office Treasuries) on 31st March 1907 ...				2,12,738 10 10
			Total ...Rs.	3,21,78,797 2 4

	Rs. a. p.	Rs. a. p.
(a)—Total Debits	12,137 13 0	
Less—Withdrawals as per contra to meet the cost of Securities purchased	3,339 7 1	
Net payment during the year ...		8,748 5 11
(b)—Total Debits	39,516 3 0	
Less—Withdrawals as per contra to meet the cost of Securities purchased (Rs. 26,882-10-10—Rs. 10,064-7-9 as per page 91).....	16,768 3 1	
Net payment during the year ...		22,747 15 11*
(c)—Total Debits.....	5,994 10 7	
Withdrawals as per contra to meet the cost of Securities purchased, &c., (Rs. 22,343-12-10—Rs. 22,095-14-2 as per page 89.)	247 14 8	
Net payment during the year ...		5,746 11 11*
(d)—Total Debits	5,010 12 0	
Less—Withdrawals as per contra to meet the cost of Securities purchased	2,627 12 5	
Net payment during the year ...		2,382 15 7
		Total ...Rs. 39,626 1 4

* Of this, Rs. 3,785-13-9 are chargeable to Water Works Account.

S. M. EDWARDES,
Ag. Municipal Commissioner.

Appendix No. 14.

INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY
FROM 1875 TO 1906-07.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			More.	Less.
	Rs.	Rs.	Rs.	Rs.
1875	31,43,526	32,65,027	.....	1,21,501
1876	31,77,723	31,60,438	17,285	.....
1877	32,41,452	30,36,535	2,04,917	.....
1878	31,45,153	32,70,224	.....	1,25,071
1879	33,41,174	31,11,122	2,30,052	.....
1880	32,51,870	30,57,992	1,93,878	.....
1881	38,73,694	37,98,872	74,822	.....
From 1st January 1882 to 31st March 1883 (15 months). }	46,12,240	47,53,632	.....	1,41,392
1883-1884	37,37,272	37,15,812	21,460	.....
1884-1885	42,13,868	38,81,021	3,32,847	.....
1885-1886	44,73,973	40,66,940	4,07,033	.....
1886-1887	49,01,815	41,76,362	7,25,453	.....
1887-1888	51,66,530	58,12,690	.....	6,46,160
1888-1889	49,66,193	52,01,258	.....	2,35,065
1889-1890	53,42,170	50,42,405	2,99,765	.....
1890-1891	61,65,902	56,84,861	4,81,041	.....
1891-1892	62,33,183	57,82,073	4,51,110	.....
1892-1893	66,72,943	65,45,512	1,27,431	.....
1893-1894	67,62,695	69,63,928	.....	2,01,233
1894-1895	65,39,373	63,73,486	1,65,887	.....
1895-1896	67,61,710	67,02,516	59,194	.....
1896-1897	62,08,978	70,04,743	.....	7,95,765
1897-1898	71,45,561	74,96,969	.....	3,51,408
1898-1899	71,61,911	73,39,026	.....	1,77,115
1899-1900	88,29,817	73,92,479	14,37,338	.....
1900-1901	84,02,848	85,84,058	.....	1,81,210
1901-1902	77,66,730	82,26,458	.....	4,59,728
1902-1903	81,75,688	84,53,398	.....	2,77,710
1903-1904	84,82,626	84,31,390	51,236	.....
1904-1905	93,36,112	85,91,618	7,44,494	.....
1905-1906	90,92,539	93,74,241	.....	2,81,702
1906-1907	96,48,500	95,20,790	1,27,710	.....

W. E. WAITE,
Chief Accountant.S. M. EDWARDES,
Acting Municipal Commissioner.

REVENUE.

Report on the working of the Assessment and Collection Department for the year 1906-07, by B. D. Banaji, Esquire, Assessor and Collector, forwarded with his No. 13622, dated 13th June 1907.

1. The total collected under all heads, exclusive of Tolls, Miscellaneous Receipts, Fees, &c., was Rs. 61,98,186-9-7 against the estimate of Rs. 58,57,360, a difference of Rs. 3,40,826-9-7 detailed as under :—

Taxes.	Estimate.	Actual Collections including Adjustments.	Increase.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	29,90,000 0 0	30,99,073 0 10	1,09,073 0 10
*Water Tax	18,98,000 0 0	18,82,396 13 1	1,87,396 13 1
Halalkhor Tax	9,68,000 0 0	9,96,917 7 8	33,917 7 8
Wheel Tax (Private)	2,09,360 0 0	2,19,799 4 0	10,439 4 0
Total ...	58,57,360 0 0	61,98,186 9 7	3,40,826 9 7

* Exclusive of Meter Hire and Receipts by the Deputy Executive Engineer, Water Works.

2. As compared with the total collections for 1905-06, viz., Rs. 58,29,035-1-9, the collections for 1906-07, viz., Rs. 61,98,186-9-7, are more by Rs. 3,69,151-7-10.

3. On the 31st March 1907 the outstandings for Property Taxes, charges for water by Meter, and Wheel Tax (private) were Rs. 1,37,827-11-4 against Rs. 1,39,983-11-10 on 31st March 1906, of which Rs. 65,198-11-10 have been collected or adjusted up to 8th June 1907, leaving at that date Rs. 72,628-15-6 for recovery for all previous years. In this sum of Rs. 72,628-15-6, Rs. 55,571-15-9 are in dispute on account of Valuations, Water-supply by Meter, &c., and Rs. 1,105-15-9 are to be adjusted departmentally, whilst Rs. 304-4-10 are irrecoverable.

4. Properties in the Assessment Book were on 31st March 1907 as under :—

Buildings	36,488
Salt-pans	118
Lands, including tanks, wells, &c.	20,075
	<u>56,681</u>

of which 44,662 were assessed for the General Tax, 3,922 were exempted under Section 143 (1) (a)-(b) of the Municipal Act, and 8,097 were not charged the General Tax, being small plots of waste lands, houses marked "Unfit for Human Habitation," the assessments of which were temporarily reduced to a nominal value of Rs. 6 for which no bills were issued.

5. The number of buildings newly erected, demolished and enlarged in 1906-07 was 1,171, 785 and 535, respectively.

6. The Assessments of Properties contrasted with those of 1905-06 were:—

Years.	Original Assessment (Gross).	Amount after disposal of complaints.		Amount of subsequent re- duction during the year by demolitions and on com- plaints.	Gross amount after deduc- tion of subsequent reduc- tion.	Subsequent enhancement (new buildings, enlarge- ments and under-assess- ments) (Gross).	Total Gross Assessment.	Increase. Final difference over preceding year's Gross Assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against opening Assessment.	Gross Assessment.							Chargeable with General Tax.	Exempted from General Tax, Section 148 (1) (a)-(b).	For which no Gene- ral Tax Bills issued.	Total Rateable As- sessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1905-06 ...	Rs. 3,74,56,537	5,211	3,71,17,616	Rs. 7,90,874	Rs. 3,63,26,742	Rs. 18,63,435	Rs. 3,81,90,177	Rs. 27,74,243	Rs. 3,43,88,811	Rs. 3,24,36,939	Rs. 19,31,000	Rs. 17,472	Rs. 3,43,83,811
1906-07 ...	4,01,85,284	3,734	4,03,25,499	9,08,798	3,94,16,701	20,32,200	4,14,48,901	32,58,724	3,73,16,953	3,52,45,956	20,55,854	17,143	3,73,16,953

7. There were 3,734 complaints against the assessments made from 1st April, and 510 complaints against the assessments made during the currency of the year, total 4,244 complaints against 6,024 complaints in 1905-06.

8. The following tables give the increases and decreases in Property taxes levied, as compared with those of 1905-06 :—

General Tax.

1905-06.				1906-07.				Increase. (Difference between columns 4 and 8.)
9 per cent.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by the Port Trustees under Section 145 (3).	Total of columns 1, 2 and 3.	9 per cent.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by the Port Trustees under Section 145 (3).	Total of columns 5, 6 and 7.	
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
25,72,623 6 1	1,13,842 9 10	2,32,658 0 0	29,19,123 15 11	28,14,077 15 10	1,25,343 0 0	2,32,658 0 0	31,72,078 15 10	2,52,954 15 11

Note.—In addition to the amount shown in column 7 the Port Trustees paid Rs. 134-0-0 for the year 1904-05.

The amount of General Tax on properties exempted from its payment under Section 143 (1) (a)-(b) is Rs. 1,86,389 against Rs. 1,75,362 in 1905-06.

Water Tax.

1905-06.				1906-07.				Difference.			
On rateable value at 4 per cent.	Compounded.	On meter measurement.	Total of columns 1, 2 and 3.	On rateable value at 4 per cent.	Compounded.	On meter measurement.	Total of columns 5, 6 and 7.	On rateable value at 4 per cent.	Compounded.	On meter measurement.	Increase. (Difference between columns 4 and 8.)
1	2	3	4	5	6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
8,27,357 14 8	33,357 7 6	9,39,072 13 11	17,99,788 4 1	8,84,635 7 10	7,591 9 2	9,98,022 9 6	18,90,233 10 6	57,267 9 2	—25,765 14 4	58,949 11 7	90,451 6 5

Halalkhor Tax.

1905-06.			1906-07.			Increase. (Difference between columns 3 and 6.)
On rateable value at 3 per cent.	On special service.	Total of columns 1 and 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 and 5.	
1	2	3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,64,189 0 11	1,68,906 6 0	9,33,095 6 11	8,26,393 4 5	1,75,020 9 5	10,01,413 13 10	68,323 6 11

9. The total demand on account of Property taxes amounted to Rs. 60,63,737-8-2 (including Government and Port Trust), to which is to be added Rs. 32,485-1-5 demand on account of previous years, making a total of Rs. 60,96,222-9-7, from which sum Rs. 61,666-8-8 were allowed as one-fifth drawback of the General Tax under Section 158 (2) of the Act, the number of claims being 14,214.

10. For these taxes 563 bills for Rs. 32,485-1-5 were issued for previous years and for 1906-07, 78,234 bills for Rs. 56,44,069-15-6 (excluding Government and Port Trust for which no bills are issued, the amounts being paid direct into the Chief Accountant's Office), a total of 78,797 bills for Rs. 56,76,555-0-11.

11. The outstanding balance for Property taxes for all years on 31st March 1906 was Rs. 1,31,931-15-3. During 1906-07 bills for these taxes amounting to Rs. 56,76,555-0-11 were issued. Government and Port Trust paid Rs. 3,58,001 (Rs. 1,25,343 and Rs. 2,32,658), making a total of Rs. 61,66,488-0-2.

12. Of this amount Rs. 59,78,387-5-7 were collected, *viz.*, Rs. 92,971-13-4 for former years and Rs. 58,85,415-8-3 for 1906-07, leaving uncollected Rs. 1,88,100-10-7 from which the following sums are to be deducted. Rs. 293-1-0 written off by the Standing Committee's Resolution Nos. 2698, dated 22nd August 1906, and 5946, dated 19th December 1906, and Rs. 55,353-4-7 on account of bills cancelled, amended bills being issued, total Rs. 55,646-5-7.

13. The outstandings on 31st March 1907 were Rs. 15,798-13-9 on account of former years and Rs. 1,16,555-7-3 for 1906-07, total Rs. 1,32,454-5-0.

14. *Tax on Vehicles and Animals.*—The demand on account of the tax on private vehicles and animals for the four quarters ended 31st December 1906 was Rs. 2,19,706-4-0 against Rs. 2,17,800-13-0 for 1905; to the first sum are to be added Rs. 8,051-12-7 outstanding on 31st March 1906 and Rs. 968-3-0 charges for former years, a total of Rs. 2,28,726-8-7 for recovery. 20,440 bills were issued and the amount collected was Rs. 2,19,799-4-0, leaving Rs. 8,926-15-7 uncollected, of which Rs. 454-9-3 were written off under the Standing Committee's Resolution Nos. 6161, dated 23rd March 1906, 2698, dated 22nd August 1906 and 5946, dated 19th December 1906, Rs. 3,099-0-0 were on bills recalled, amended bills being issued, making a total of Rs. 3,553-9-3, which deducted from Rs. 8,926-15-7 leaves Rs. 5,373-6-4 outstanding at the end of the year.

15. During the year there were taxed 4,350 four-wheeled vehicles (including 276 motor-cars), 1,243 two-wheeled vehicles, 812 vehicles not drawn by horses, 1,088 cycles, 7,810 horses (including those in commission stables), 182 ponies, 1,387 bullocks and 170 mules.

16. The following table shows the total demands, collections and balances on account of Property taxes and tax on private vehicles and animals :—

Year.	Amount to be collected.			Bills written off under Standing Committee's Resolutions and bills recalled for amendment.	Collections.	Outstanding Balance on 31st March 1907.
	Opening Outstanding Balance.	Demands assessed for the year and for former years.	Total.			
1.	2.	3.	4.	5.	6.	7.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1906-07	1,39,983 11 10	62,55,230 7 11	63,95,214 3 9	59,199 14 10	61,98,186 9 7	1,37,827 11 4

17. The miscellaneous receipts for notices, warrants, bataki fees and other small items amounted to Rs. 6,648-8-2 against Rs. 6,341-9-3 in 1905-06. The receipts for meter hire were Rs. 27,475-7-9 against Rs. 25,948-13-1 in 1905-06.

18. Certificates of Refund of Taxes were issued as under for 1906-07 and for former years :—

	Rs.	a.	p.
General Tax	11,281	12	3
Water Tax	6,334	9	4
Halalkhor Tax	4,915	9	0
Wheel Tax	141	5	0
Meter Hire	71	12	0
Notice Fee	4	8	0
Total Rs....	22,749	7	7

19. There were 13 appeals to the Chief Judge of the Small Causes Court, of which 2 were dismissed with cost, 10 were settled out of Court and withdrawn by the appellants and one is pending. There were 29 appeals in 1905-06.

20. The right of collecting the Toll at the Mahim and Sion Causeways was sold in 1906-07 for Rs. 21,500 (from 1st August 1906 to 31st July 1907), against Rs. 19,400 in 1905-06. The total income in 1906-07 under this head was Rs. 20,800 against Rs. 19,066-10-8 in 1905-06.

The rateable assessment on 31st March 1907 was Rs. 3,73,16,953 which is more than that on 31st March 1906 by Rs. 29,33,142, but the amount of the drawback allowed in the year 1906-07 was Rs. 61,666-8-8, which is less than that allowed in the year 1905-06 by Rs. 1,206-2-1. This reduction is due to the verification of signature and the scrutiny of the drawback claims.

B. D. BANAJI,
Assessor and Collector.

No. 1277 OF 1907-1908.

BOMBAY MUNICIPALITY, 15th June 1907.

FROM THE REVENUE AND REFUND AUDIT OFFICER,

To S. M. EDWARDES, Esq., I.C.S., Acting Municipal Commissioner for the City of Bombay.

SIR,—I have the honour to submit the Annual Administration Report of the Revenue and Refund Audit Department for the official year 1906-07.

I.—REVENUE AUDIT.

I.—ASSESSOR AND COLLECTOR'S DEPARTMENT.

(a) *Ward Offices.*

2. The balances and books of the 79 ward clerks in the seven wards of the City were duly examined at the end of each quarter. The amount of Audit work done on each of these occasions is shown in detail in Appendix A.

3. 37,986 bills for Rs. 24,74,367-7-6 were duly checked in detail with the Ward Office Bill Book Form 16 (every entry in which was subjected to scrutiny) and in totals, which were themselves tested with the book kept under para. 9 at page 155 of the Manual, which is practically the ward clerk's ledger. They were also checked with the Head Office Accounts (Forms 8 and 9) both in detail and in totals, respectively.

(b) *Head Office.*

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalkhore Taxes was duly examined, and the exemptions from the payment of the General Tax, the Water Tax and the Halalkhore Tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped assessment.

5. The Vehicle and Animal Tax Book, kept under Section 186 of the Act, was also examined, and all the entries therein checked with the Quarterly Returns of the Ward Superintendents, where necessary, also with the owner's returns under Section 187, and with the charges made for the preceding quarters. Appendix B gives the details for each ward.

6. As the year recognised by the Bombay Act VI of 1863 is the calendar year, the revenue from the tax on Public Land Conveyances, licensed by the Commissioner of Police under that Act, was also audited for the twelve months, from 1st January to 31st December 1906, the certificates of issue of licenses supplied by that Officer under arrangements made with him having been duly checked with the register kept by the Chief Accountant. The following table shows the work done:—

Description of Public Land Conveyance.	Number of Certificates or Vouchers.	Amount of Revenue, including Fees for Licenses, Badges, &c.
		Rs. a. p.
Victorias	1,439	96,936 11 0
Riding Hackeries	203	4,667 8 0
Labour Carts	8,474	1,32,169 12 0
Total	10,116	2,33,773 15 0

7. The right of collecting the toll, leviable under Section 190 of the Act, on vehicles entering the City from Salsette, is farmed every year for twelve months on the 1st of August and in pursuance of the conditions of sale, the toll farmers concerned during the year of report,

supplied a monthly statement of the number of vehicles, on which the toll was levied. The statement was checked every month with the counterfoils of Ticket Books and with the Toll Register, kept by the toll farmers in the prescribed form at the respective Chowkies on the Sion and Mahim Causeways. The work done is shown in the following table :—

MONTH.				At Sion.		At Mahim.		Total.	
				Number of Vehicles.	Amount.	Number of Vehicles.	Amount.	Number of Vehicles.	Amount.
					Rs. a. p.		Rs. a. p.		Rs. a. p.
March	1906	...	...	8,973	1,121 10 0	8,213	1,026 10 0	17,186	2,148 4 0
April	"	...	...	8,067	1,008 6 0	7,414	926 12 0	15,481	1,935 2 0
May	"	...	...	8,690	1,086 4 0	8,703	1,087 12 0	17,392	2,174 0 0
June	"	...	...	5,197	649 10 0	5,240	655 0 0	10,437	1,304 10 0
July	"	...	...	2,392	299 0 0	2,599	324 14 0	4,991	623 14 0
August	"	...	...	2,058	1,007 4 0	5,120	640 0 0	13,178	1,647 4 0
September	"	...	...	11,398	1,487 4 0	6,910	863 12 0	18,308	2,351 0 0
October	"	...	...	11,031	1,378 14 0	7,884	985 8 0	18,915	2,364 6 0
November	"	...	...	6,106	763 4 0	7,074	884 4 0	13,180	1,647 8 0
December	"	...	...	5,656	707 0 0	7,990	998 12 0	13,646	1,705 12 0
January	1907	...	...	7,400	925 0 0	9,089	1,136 2 0	16,489	2,061 2 0
February	"	...	...	6,792	849 0 0	8,415	1,051 14 0	15,207	1,900 14 0
Total				90,260	11,282 8 0	84,650	10,581 4 0	1,74,910	21,863 12 0

8. Appendix C shows the number of claims to one-fifth draw-back under Section 158 (2) of the Act, which were scrutinized by this office during 1906-07.

9. All the alterations in the rateable value and in demand made through the increase and decrease Forms, viz., 11, 11-A and 11-B were duly checked with the Tabulated Ward Reports (Form 13) which contained your orders as to such alterations and with your separate sanctions recorded in the Audit Note Book kept in this office. The total number of such entries checked was 13,285.

10. The number of complaints against valuations under Section 163 of the Act heard by the Revenue and Refund Audit Officer was 292 A Ward, Fort and Colaba, 391 E Ward, Byculla, 171 F Ward, Parel, and 232 G Ward, Mahim. The total number of decisions on complaints against amendments under Section 167 of the Act which were scrutinized by this office amounted to 480 from all the seven wards of the City.

11. Fifty-three irrecoverable bills for Rs. 730-12-6 as per details given in the subjoined table were scrutinized and submitted to you in the prescribed form for action under Section 216 of the Act.

Wards.						AMOUNTS.		
						Property Taxes.	Tax on Vehicles and Animals.	Total.
						Rs. a. p.	Rs. a. p.	Rs. a. p.
A	...	...	...	...	...	14	115 15 11	286 1 0
B	...	...	...	...	...	10	.....	89 12 8
C	...	...	...	...	...	5	.....	71 5 0
D	...	...	...	...	...	1	.....	22 0 0
E	...	...	...	...	...	17	7 0 0	95 9 11
F	...	...	...	...	...	5	.....	32 0 0
G	...	...	...	...	...	1	.....	11 0 0
Total						53	122 15 11	607 12 7
								730 12 6

The Standing Committee sanctioned their being written off in their Resolutions Nos. 1724, 2698, 5946 and 149, dated 4th July 1906, 22nd August 1906, 19th December 1906 and 10th April 1907, respectively.

12. The demands, collections and balances at the close of the year were duly audited in the manner contemplated by the Manual. The collections were checked with the totals of the Chief Accountant and the balances by an examination of the bills actually on hand in the several ward offices on 1st April 1906. They were found to be correct.

2.—Engineer's Department.

13. The revenue books kept in the General, Streets and Buildings, Water Works, Drainage and Special Drainage Branches of the Executive Engineer's Office were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein; the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned, and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined was 10,161, representing Rs. 1,25,248-3-1.

3.—Health Department.

14. The revenue books kept in the Health Office, as well as those kept in the three Divisional Health Offices, No. 1 to 3 Divisions, were duly checked each month with the receipts, vouchers and other papers supporting the entries therein, the object of the audit being to ascertain that the amounts collected as shown by the various books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The number of vouchers examined was 29,853, representing Rs. 81,998-7-6.

4.—Licensing Department.

15. The number of Licenses for 1906-1907, the issue of which was sanctioned by you under Sections 394 and 393 of the Act, for the several purposes mentioned in Schedule M (*vide* Appendix G to the Annual Report for 1899-1900) was 6,625 for Rs. 81,745-8-0. Each of these 6,625 cases passed through this office and was duly scrutinized, particularly with reference to the amount of fee leviable. The register of the Superintendent and the counterfoils of the several License Books were also checked with the Audit Note Book kept in this office in accordance with your No. 3176 of 20th May 1890, and with the counterfoils of the receipts given by the Chief Accountant's Cashier for the purpose of seeing that the full amount of fee leviable in each case was collected and paid into the Municipal Treasury.

5.—Markets and Slaughter Houses.

16. The register and accounts kept for the different Markets and Bandora Slaughter Houses were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The total number of vouchers examined (under the 29 Heads of Revenue as per tables given in the Annual Report for 1899-1900) was 7,587, representing Rs. 4,63,642-2-4, which amount appeared duly paid into the Municipal Treasury.

6.—Victoria Gardens.

17. The revenue books kept in the Superintendent's Office were duly checked with the counterfoils of receipts issued for the sale of garden produce as well as with the counterfoils of tickets issued for the Elephant rides in the Victoria Gardens. The number of vouchers examined was 17,138, representing Rs. 8,766-10-8, which amount appeared duly paid into the Municipal Treasury.

7.—Rent Bills against the Tramway and Telephone Cos.

18. In the year under report the duty of audit in connection with these bills, which hitherto used to be performed by the Chief Accountant, was transferred to this office.

8.—General.

19. As the monthly or quarterly audit of the several Departments proceeded, the errors, irregularities or omissions, which were discovered in the course of it, were brought to the notice of the Heads of Departments concerned by means of official communications addressed to them through you.

II.—REFUND AUDIT.

1.—Assessment Department.

20. The subjoined table shows the number and amount of claims to refund on account of vacancy under Sections 174 to 179 of the Act and on account of over-collections which were scrutinized and sanctioned by this office in the year under report.

Ward,								No. of claims.	Amount of Refund sanctioned.
									Rs. a. p.
A.	Fort and Colaba	...	...	...	...	...	...	138	3,801 3 0
B.	Mandvi	...	...	...	...	...	...	87	1,694 6 1
C.	Bhuleshwar	...	...	...	...	...	...	122	1,524 8 1
D.	Girgaum	...	...	...	...	...	...	88	1,929 11 0
E.	Byculla	...	...	...	...	...	...	138	3,017 4 11
F.	Parel	...	...	...	...	...	...	42	1,251 12 9
G.	Mahim	...	...	...	...	...	...	52	2,184 14 1
Properties owned by the City Improvement Trust								1,100	7,527 7 3
Total								1,767	22,931 3 2

The sum of Rs. 22,931-3-2, shown in the above table, was sanctioned under the following Heads of Revenue:—

Heads of Revenue.										Amount.
										Rs. a. p.
General Tax	...	...	...	...	...	...	...	...	...	11,317 15 6
Water Tax	...	...	...	...	...	...	...	...	...	6,497 2 4
Halalkhor Tax	...	...	...	...	...	...	...	...	...	4,888 8 4
Vehicle and Animal Tax	...	...	...	...	...	...	...	...	...	141 5 0
Meter Hire	...	...	...	...	...	...	...	...	...	81 12 0
Process fee	...	...	...	...	...	...	...	...	...	4 8 0
Total										22,931 3 2

2.—Town Duty Refunds.

21. As the Port Trustees and the two Railway Companies send in no Administration Reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this office to submit the two statements, Appendices D and E, compiled in so far as the gross collections are concerned, from figures supplied by the Chief Accountant. The following table compares the total results for the year under report with those for the previous year :—

Year.	Gross Revenue.	Total Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1905-06	29,22,749 3 11	17,56,498 2 0	11,66,251 1 11
1906-07	28,92,464 6 0	15,40,659 12 0	13,51,804 10 6

22. There was no change in the rates of duty from those obtaining in the previous year.

23. A survey of the detailed statements points to the following as the more important variations :—

Gross Collections—

Grain, decrease of Rs. 1,54,611.

Sugar, increase of Rs. 1,66,010.

Refunds—

Grain, decrease of Rs. 1,77,815.

Sugar, decrease of Rs. 22,212.

Net Revenue—

Grain, almost balanced up, with a slight improvement of Rs. 23,204.

Sugar, increase of Rs. 1,88,222.

All articles together, increase of Rs. 1,85,553.

24. All the variations in net revenue under its different heads with the exception of sugar, almost balance one another, leaving sugar as virtually the sole factor swaying the net result. This large increase under the head of sugar was to be expected as the natural swinging back of the pendulum after its great oscillation towards the opposite end in the previous year, stocks draining away in one year and replenished in the next.

25. The large total net revenue of Rs. 13,51,804 for the year under review is an extremely gratifying result, as showing that yet another year has witnessed the maintenance of the great height to which the general level of this revenue had risen during the previous two years, as contrasted with the past behind 1904-05. In the Annual Report of this office for the last year it was shown that there was an average increase per annum of Rs. 1,89,683 in each of the years 1904-05 and 1905-06 over the average of the previous five years. With the addition of this third year of larger revenue the average of the *three* years rises still higher, being larger than the average of the previous five by no less a sum than Rs. 1,94,781 as worked out below:—

Net Revenue in 1904-05	...	...	...	...	Rs. 15,06,780
„ „ 1905-06	...	...	...	...	„ 11,66,251
„ „ 1906-07	...	...	...	...	„ 13,51,804
Total					Rs. 40,24,835
Average of the three years	...	...	...	...	Rs. 13,41,612
Average of the previous five years	...	...	...	...	Rs. 11,46,831
<i>Average yearly gain during the last three successive years.</i>					Rs. <u>1,94,781</u>

This furnishes the most complete answer to anyone who may be inclined to be sceptical as to the permanent character of this gain. A gain that persists through 3 successive years, that has commenced, and been concurrent, with the adoption of measures specially devised for the safeguarding of revenue is not an adventitious gain, not a windfall, but is sequentially related to, and largely the outcome of, those measures, and must continue to accrue while those measures continue in operation.

26. The number of refund claims dealt with in the year under report was 44,179 against 47,823 in the previous year.

Conclusion.

27. In addition to the above, the office had to deal with correspondence of all Departments affecting revenue which passes through this office, and with questions of principle relating to revenue, the importance of which can scarcely be judged by the number of Inward and Outward references which were, respectively, 6,782 and 5,053 in the year under report.

I have the honor to be,

Sir,

Your most obedient servant,

R. N. COYAJI,

Ag. Revenue and Refund Audit Officer.

Appendix A.

STATEMENT of Balances examined Quarterly during 1906-1907.

No. of Ward Clerks.	Ward.	Balances examined on 2nd April 1906.		Balances examined on 2nd July 1906.		Balances examined on 1st October 1906.		Balances examined on 3rd January 1907.		Total Balances examined during the year.	
		No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
15	A—Fort and Colaba	1,164	51,385 14 6	4,476	3,85,528 2 11	1,578	61,418 10 10	4,637	4,38,151 11 6	11,905	9,36,484 7 8
11	B—Mandvi	749	27,384 0 9	2,319	2,11,705 6 1	374	20,508 8 10	3,002	2,32,082 7 9	6,944	4,91,680 2 5
14	C—Bhuleshwar	592	29,557 7 4	1,919	1,33,313 10 8	369	18,168 7 7	2,282	1,46,487 7 1	5,102	3,24,621 0 8
10	D—Girgaum	534	16,135 11 4	1,789	83,955 9 6	585	31,009 4 10	2,370	1,53,736 9 8	5,268	2,83,827 3 4
13	E—Byculla	478	13,561 13 0	1,638	1,36,201 14 0	511	19,422 7 11	1,470	66,826 13 6	4,097	2,36,013 0 5
8	F—Parel	115	2,596 10 7	702	16,508 5 0	199	2,488 10 8	651	18,311 2 11	1,667	40,004 12 9
8	G—Mahim	166	4,118 3 9	1,306	1,98,817 9 5	129	3,632 15 4	1,402	45,117 15 9	3,003	1,61,736 12 3
79	Total	3,728	1,41,839 13 2	14,649	10,75,129 9 7	3,745	1,56,698 12 7	15,864	11,00,704 4 2	37,956	24,74,367 7 6

Appendix B.

STATEMENT of Entries in the Vehicle and Animal Tax Book checked during 1906-1907.

Wards.				1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total No. of Entries.
A	...	...	...	1,197	1,370	1,469	1,626	5,662
B	...	...	...	636	649	645	640	2,570
C	...	...	...	918	880	925	948	3,671
D	...	...	...	1,312	1,418	1,501	1,631	5,862
E	...	...	...	797	865	902	1,002	3,566
F	...	...	...	483	533	554	798	2,368
G	...	...	...	296	394	394	395	1,479
Total				5,639	6,109	6,390	7,040	25,178

Appendix C.

STATEMENT of 1/5 Drawback Cases scrutinized during 1906-1907.

Wards.				1st half of 1906-1907.		2nd half of 1906-1907.		Total for the year.	
				No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.
A	...	...	...	1,086	716	927	446	2,013	1,162
B	...	...	...	679	664	805	393	1,484	1,057
C	...	...	...	963	851	1,108	574	2,071	1,425
D	...	...	...	687	340	768	290	1,455	630
E	...	...	...	1,560	832	1,523	791	3,083	1,623
F	...	...	...	457	200	370	162	827	362
G	...	..	...	470	255	446	261	916	516
Total				5,902	3,858	5,947	2,917	11,849	6,775

PUBLIC WORKS.

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A.—INTRODUCTORY REMARKS	110
B.—NEW WORKS, GENERAL	111 to 121
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E.—WATER WORKS (INCLUDING THE WORK DONE BY THE SPECIAL OFFICER AND HIS STAFF)	128 to 137
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G.—ROADS, FOOTPATHS, &C.	141 to 142
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K.—FIRE BRIGADE	159 to 162
L.—GARDENS	163 to 168
M.—VICTORIA AND ALBERT MUSEUM	169 to 170

NOTE.—The Report on Public Works—A to J—is by Joseph Hall, Esq., M.INST.C.E., M.I. Mech. E., &C., Executive Engineer, Municipality, forwarded with his letter No. 3228-G., dated the 31st May 1907.

The Report on Fire Brigade—K—is by W. Nicholls, Esq., Chief Officer of the Fire Brigade, forwarded with his letter No. 385, dated the 23rd May 1907.

The Report on Gardens—L—is by C. D. Mahalaxmiwala, Esq., Superintendent of Municipal Gardens, forwarded with his letter No. 519, dated the 25th May 1907.

The Report on Victoria and Albert Museum—M—is by the Secretary and Curator, forwarded with his letter No. 81, dated the 13th May 1907.

No. 3228-G. OF 1907-08.

EXECUTIVE ENGINEER'S OFFICE,
BOMBAY, 31st May 1907.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to forward herewith the Administration Report of the Department under my control for the year 1906-07 as requested in your No. 747, dated the 9th April 1907.

2. The Report is divided under the following heads :—

	Paras.
A—Introductory Remarks	3 to 18
B—New Works, &c., General	19 to 72
C—Drainage Loan Works	73 to 105
D—Drainage Ordinary Works	106 to 138
E—Water Works (including the work done by the Special Officer and his Staff)	139 to 216
F—Regulation of Streets and Buildings	217 to 231
G—Roads, Footpaths, &c.	232 to 247
H—Public Lighting	248 to 259
I—Workshops, Steam Meat Van Service and Pumping, Compressor, and Ejector Stations	260 to 312
J—General Important Subjects reported upon, Bills, Notices and Correspondence, Summary of Clerical Work, Plague Operations, and Municipal Servants' Act	313 to 330

A. INTRODUCTORY REMARKS. ESTABLISHMENT.

3. I held the appointment of the Executive Engineer, Municipality, throughout the year except during the period from 28th November to 18th December 1906, when I was on 21 days' privilege leave.

4. MR. B. H. HEWETT, A.M.I.C.E., Assistant Engineer, Mechanical Branch, conducted my duties during my absence.

5. I was assisted by the following Officers in conducting the duties of the different Branches of this Department :—

6. MR. C. CARKEET JAMES, M.I.C.E., F.R.M.S., F.R.SAN.INST., Deputy Executive Engineer, Drainage, Special Branch, assisted by MR. DINSHAW DADABHAI DARUWALA, L.C.E., A.M.I.C.E., M.R.SAN.L., was in charge of the Special Drainage Branch.

7. MR. JAMES having secured the appointment of Chief Drainage Engineer at Cairo (Egypt) was allowed to resign the Municipal service from the expiry of the total period of six months' combined leave (*i.e.*, two months and twenty-one days' privilege leave from 26th May 1906 and three months and nine days' leave without pay in continuation thereof), and MR. NICHOLAS MAUGHAN, A.M.I.C.E., who was in charge of the Drainage, Ordinary Branch, conducted the duties of MR. JAMES in addition to his own, and from 6th December 1906 when the Special and Ordinary Branches of the Drainage Department were amalgamated, MR. MAUGHAN assisted by MESSRS. DINSHAW DADABHAI DARUWALA, L.C.E., A.M.I.C.E., M.R.SAN.L., and FRAMJI JAMSHEDJI BILIA, L.C.E., Assistant Engineers, Drainage, was in charge of that Department up to the end of the year under review.

8. MR. ARTHUR E. SHERRING, Deputy Executive Engineer, Water Works Branch, assisted by MR. NASARWANJI DORABJI BHADA, L.C.E., A.M.I.C.E., Assistant Engineer, was in charge of the Water Works Branch.

9. The new works in restoring the tunnel at Tulsi and the completion of additional reservoirs and filters at Malabar Hill were being executed under my own direction during the year under review.

10. MR. B. H. HEWETT, A.M.I.C.E., Assistant Engineer, was in charge of the Mechanical Branch, and supervised the working, repairs, and maintenance of the Love Grove Pumping Station, the Air Compressor Stations at Love Grove and Colaba, the Municipal Workshops, the Electric Light Installation, &c.

11. When MR. HEWETT acted as Executive Engineer from 28th November to 18th December 1906, the duties of the Assistant Engineer, Mechanical Branch, were conducted by MR. T. A. E. THOMPSON, 1st Engineer, Love Grove Pumping and Compressor Stations.

12. MR. KAIKHUSHRU PESTANJI BHEDWAR, L.C.E., Assistant Engineer, General Branch, was in charge of the Road Branch. He also assisted me in framing reports and supervising the New Works in the General Branch of this Department.

13. MR. NOWROJI HORMASJI KATRAK, L.C.E., A.M.I.C.E., MR. HARI BHIKAJI BHANDARE, L.C.E., and MR. FRAMJI JAMSHEDJI BILIA, L.C.E., Divisional Superintendents, assisted me in matters connected with Streets and Buildings.

14. MR. HARI BHIKAJI was granted three months' privilege leave from the 7th May 1906 and MR. JAMSEDJI M. FITTER, L.C.E., acted for him during that period.

15. MR. FRAMJI JAMSHEDJI BILIA having been appointed as an Assistant Engineer, Drainage Branch, from 1st January 1907, MR. MANCHERJI EDALJI JOSHI, L.C.E., has been appointed as a Divisional Superintendent from the 6th March 1907.

16. MR. GOVINDRAM DULLABHRAM, Architectural Surveyor, was in charge of the Architectural and Drawing Branches. He supervised the preparation of plans and estimates and superintended the construction of new buildings and the maintenance of existing ones. He also assisted me in executing works carried out by the General Branch in connection with the erection of temporary Health Camps and other measures for the suppression of plague.

17. MR. ARDESHAR KAWASJI DADACHANJI, L.C.E., Special Assistant Engineer, who was in charge of the House Improvement Branch, has been granted 12 months' leave without pay from the 19th July 1907 and MR. MANCHERJI EDALJI JOSHI, L.C.E., has been appointed in his place.

18. MR. JOSHI having been appointed as a Divisional Superintendent, MR. NASARWANJI D. MISTRI, L.C.E., has been placed in charge of the House Improvement Branch from the 6th March 1907.

B.

* NEW WORKS, &C.

19. Subjoined is a list of new works, each costing over Rs. 3,000. They are divided as follows :—

- (a) Those completed during the previous years, the accounts of which were adjusted during the year under report; (b) those which were in progress at the beginning of the year under report and completed during the year; (c) those which were commenced and completed during the year; (d) those which were commenced but not completed during the year; and (e) those which have been sanctioned but not proceeded with, or postponed for want of funds or other reasons.

LIST of New Works, each costing over Rs. 3,000.

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.		Expenditure on completion.		Expenditure up to the end of March 1907.		Actual or probable date of completion.
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	
	WORKS COMPLETED DURING THE PREVIOUS YEARS, THE ACCOUNTS OF WHICH WERE ADJUSTED DURING THE YEAR UNDER REPORT.							
	<i>Buildings.</i>							
1	Constructing a chul of 52 rooms at the Bandra Slaughter Houses	37,000	0 0	31,240	0 8	.....		25th April 1906.
2	Construction of a temporary hospital at Victoria Bandar, Colaba	24,233	0 0	16,938	13 9	.....		31st Aug. 1905.
3	Construction of an iron enclosure and houses for lions in the Victoria Gardens	10,000	0 0	8,101	6 5	.....		20th Jan. 1906.
	<i>Miscellaneous.</i>							
4	Paving dust-bin stands (1904-05)	10,000	0 0	7,193	4 4	.....		31st Oct. 1905.
5	Paving cab-stands (1905-06)	5,000	0 0	4,212	8 2	.....		11th May 1906.
	<i>Drainage.</i>							
6	Constructing storm-water drains in Marine Lines from the Northern end of the B. B. & C. I. Railway Offices to the junction of 1st Marine Lane ...	17,957	0 0	13,177	10 10	.....		14th May 1906.
7	Constructing storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	5,331	0 0	4,033	9 5	.....		14th May 1906.
8	Filling in Foras Tank at DeLisle Road...	16,100	0 0	14,581	8 3	.....		25th May 1906.
9	Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on the Clerk Road Sewer	13,430	0 0	12,408	4 9	.....		19th Dec. 1905.
10	Extension of the 15" sealed sewage main in Fergusson Road from the culvert to Worli Road	11,466	8 10	11,466	8 10	.....		18th May 1905.
11	Constructing storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	10,000	0 0	8,973	9 11	.....		19th April 1906.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or probable date of completion.
	WORKS COMPLETED DURING THE PREVIOUS YEARS, THE ACCOUNTS OF WHICH WERE ADJUSTED DURING THE YEAR UNDER REPORT— <i>contd.</i>	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	<i>Drainage—contd.</i>				
12	Removing 39 old type C. I. water entrances in Meadows Street and substituting new pattern ones in their stead.	4,018 0 0	3,477 9 4	.....	May 1906.
13	Providing water tables and water gullies on Girgaum Road and filling in the open road-side drain	6,471 0 0	5,544 7 11	.....	June 1906.
14	Walkeshwar Latrines	7,110 0 0	2,800 3 6	.....	Mar. 1906.
	<i>Water Works, Ordinary.</i>				
15	C. I. main in Sewri Cemetery Road from Ghorupdeo Road <i>via</i> Jakaria Bandar Road, 9" for 5,089 feet and 6" for 1,359 feet	38,981 0 0	21,362 13 0	.....	20th Oct. 1905.
16	Mains in the 1st Nagpada Scheme ...	10,443 0 0	8,330 7 7	.....	30th April 1906.
17	Painting rafters of Malabar Hill Reservoir	9,600 0 0	3,158 1 6	.....	31st May 1906.
	WORKS IN PROGRESS AT THE BEGINNING OF THE YEAR UNDER REPORT AND COMPLETED DURING THE YEAR.				
	<i>Buildings.</i>				
18	Construction of quarters for workmen at the Love Grove Air Compressor Station, including purchase of land and an old chal	23,000 0 0	21,961 1 5	.....	25th Oct. 1906.
19	Construction of an additional storey over the Secretary's room in the Municipal Office Buildings	10,370 0 0	8,565 9 10	.....	19th Oct. 1906.
	<i>Drainage.</i>				
20	Construction of a catchpit at Clerk Road.	6,840 10 7	6,840 10 7	.....	Sept. 1906.
	<i>Water Works, Ordinary.</i>				
21	9" and 4" mains in the new roads in the Agripada District	51,874 0 0	35,052 8 5	.....	31st Aug. 1906.
22	Extending the existing 9" main in DeLisle Road to join with the 15" main in Elphinstone Road	9,164 0 0	9,069 4 7	.....	4th May 1906.
23	15" water main from 24" main in Bhoiwada to Elphinstone Road as far as New Parbhadevi Road and thence to a 9" main to the Century Mill ...	60,510 0 0	48,801 7 5	.....	15th May 1906.
24	4" main in the new street near Lohar Chal	6,500 0 0	4,698 14 3	.....	6th Oct. 1906.
25	Main in Khara Talao Road	3,950 0 0	2,774 11 7	.....	21st March 1904.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or probable date of completion.
	WORKS COMMENCED AND COMPLETED DURING THE YEAR.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	<i>Buildings.</i>				
26	Constructing 3 additional sheds for bullocks in Stable Street	6,599 0 0	5,931 14 2	.....	30th Sept. 1906.
	<i>Water Works, Ordinary.</i>				
27	Replacing 5" main in Janjekar Street and 3" and 4" in Old Hanaman Lane by a 6" diameter main	6,922 0 0	6,516 9 0	.....	31st Dec. 1906.
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR.				
	<i>*Buildings.</i>				
28	Construction of a market at Elphinstone Road... ..	15,912 0 0	.....	307 11 7	31st May 1907.
29	Constructing lethal chambers near the existing slaughtering shed at the Bandra Slaughter Houses	8,056 0 0	.....	434 8 10	30th June. 1907.
30	Construction of the Sankli Tank Bullocks Hospital	25,162 0 0	.....	20,051 4 2	31st Jan. 1907.
31	Construction of permanent quarters for the Tardeo Flats Bigaries at Arthur Road... ..	27,000 0 0	.....	26,215 2 10	30th June 1907.
32	Construction of Bullocks stable, &c., for the Health Department in C Ward at Grant Road	53,000 0 0	.....	47,128 13 7	30th June 1907.
	<i>Roads.</i>				
33	Construction of Reay Road from Wari Bandar to Gunpowder Road, Mazgaon	7,30,000 0 0			
	Victoria Road Extension	36,200 0 0			
	Burial Ground for Mahomedans and Beni-Israels	2,41,952 0 0			
	To be paid by the Municipality... .. Rs. 8,51,652				
	To be paid by the Port Trust Rs. 1,56,500				
		10,08,152 0 0	.....	6,60,936 7 4	.....
	<i>Miscellaneous.</i>				
34	Paving dust-bin stands (1905-06)	10,000 0 0	.....	8,317 12 3	20th March 1907
35	Paving cab-stands (1906-07)	5,000 0 0	.....	1,468 5 11	16th May 1907.
36	Renewing the corrugated iron sheets over the roof of the Fort fruit and vegetable market at Mint Road	5,000 0 0	.....	4,130 3 0	11th Feb. 1907.
37	Burning and burial ground at Mahim	30,774 0 0	.....	26,911 13 2	.....

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR— <i>contd.</i>				
	<i>Miscellaneous—contd.</i>				
38	Burning and burial ground at Worli ...	29,373 0 0	.....	18,032 5 0	.....
39	Providing a burial ground at Haines Road for the Portuguese Community.	25,591 0 0	.....	10,726 13 2	7th Jan. 1907.
40	Providing shelters for keeping hearses and vans	3,050 0 0	.....	626 14 2	.....
41	Rewiring the Municipal Office Building and refitting the Electric Light Installation	21,843 8 0	.....	15,398 13 7	30th April 1907.
42	Railway sidings, platforms, &c., to carry town sweepings to Deonar	8,44,000 0 0	.....	8,25,865 4 0	.....
43	Fixing 39 Electric ceiling fans in the Municipal Office Buildings	7,096 0 0	.....	5,011 8 0	31st March 1907.
	<i>Drainage.</i>				
44	Construction of a storm-water drain in Ripon Road from Agripada drain to Jacob Circle	25,000 0 0	.....	3,224 6 1	27th July 1907.
45	Construction of a storm-water drain in Clerk Road from Parel Road to Jacob Circle	25,000 0 0	.....	16,619 15 9	27th July 1907.
46	Construction of a storm-water drain in Haines Road from Khatao Makanji Mill to Jacob Circle	35,000 0 0	.....	32,608 12 3	27th July 1907.
47	Sewerage of Malabar Hill District (Sectional)	6,89,948 0 0	.....	3,08,603 10 11	31st May 1907.
48	Low-level channels from Tardeo Flats to Worli Point	13,72,120 0 0	.....	12,63,970 15 2	31st May 1907.
49	Sewerage of Parel District (Sectional) ...	5,60,759 3 8	.....	4,66,272 3 7	31st May 1903.
50	Sewerage of Fergusson Road and Chinchpokli Sectional District	2,60,054 8 1	.....	2,56,782 14 6	31st May 1903.
51	Sewerage of Colaba (on Shone system)...	8,64,484 1 8	.....	7,99,328 3 2	1st May 1895.
52	Sewerage of Umarkhadi	3,68,786 5 9	.....	3,53,786 5 9	8th Aug. 1895.
53	Completion of house drainage connections in different parts of the City ...	9,20,515 0 0	.....	5,18,127 9 10	.....
54	Construction of permanent manholes over drains	16,009 0 0	.....	9,725 8 0	28th Feb. 1907.
55	Connecting road watering stand-posts and tanks with the Municipal sewers...	8,000 0 0	.....	2,023 13 3	28th Feb. 1907.
56	Constructing relieving arches in the Falkland Road storm-water drain ...	20,000 0 0	.....	7,937 1 9	28th Feb. 1907.

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or Probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS COMMENCED BUT NOT COMPLETED, OR COMPLETED AND ACCOUNTS NOT CLOSED DURING THE YEAR— <i>contd.</i>				
	<i>Drainage—contd.</i>				
57	Opening and examining the 9" pipe sewer in Colaba Road and repairing it wherever necessary	10,000 0 0	.....	5,622 3 3	28th Feb. 1907.
58	Providing and making surface drainage connections to connect watering posts and water tanks to Municipal sewer...	3,000 0 0	.....	2,076 5 2	15th May 1907.
59	Laying 9" stoneware pipe sewer with necessary manhole, &c., in the passage running through Chamarbag properties in Suparibag Road	4,244 0 0	.....	1,945 5 8	21st Jan. 1907.
	<i>Water Works, Ordinary.</i>				
60	Rendering the floor of filters Nos. 7, 8 and 9 at the Bhandarwada Reservoir with cement concrete, and carrying out certain works to reduce leakage from the reservoirs and filters ...	87,844 0 0	.....	.....	31st March 1908.
61	Replacing a 3" main in Foras Road by a 6" main	4,868 0 0	.....	3,523 1 6	30th Nov. 1906.
62	Construction of additional filters with a roof covering at the Malabar Hill Reservoir.	2,93,330 0 0	.....	2,15,781 13 6	30th April 1907.
63	Improvement of Outlet Towers at Vihar and Tulsi	12,843 0 0	.....	12,530 0 0	3rd April 1907.
64	Purchasing and fixing new pattern hydrants	1,00,000 0 0	.....	73,337 13 8	31st March 1907.
65	Repairs to a collapsed portion of the Tulsi Outlet Tunnel... ..	46,517 1 9	.....	31,400 2 4	15th June 1907.
66	Filtering materials and labour for the Malabar Hill Reservoir... ..	3,500 0 0	.....	795 1 0	28th Feb. 1907.
67	Asphalting filter beds Nos. 3, 4 and 6 of the Bhandarwada Reservoir ...	16,648 9 0	.....	10,489 15 10	8th June 1903.
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS.				
	<i>Buildings.</i>				
68	New market at Chaupati	17,000 0 0	.....	63 0 0	
69	Construction of quarters for B Ward Halalkhores	1,49,760 2 5	.....	62,685 10 1	
70	Market at Kamathipura	28,000 0 0	.....	.....	
71	Construction of A Ward Offices for the Drainage, Water and Streets and Buildings Branches	12,500 0 0	.....	.....	

New Works, &c.—(continued).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS— <i>contd.</i>				
	<i>Buildings—contd.</i>				
72	Construction of a Night Branch stable and an office, &c., at Arthur Road ...	55,995 0 0	.....	89 4 2	
73	Providing chaukis for Ward Inspectors of the Water Works Department ...	10,000 0 0	.....	.....	
	<i>Roads.</i>				
74	Construction of a road to the reclaimed land at Deonar	10,310 0 0	.....	.....	
	<i>Miscellaneous.</i>				
75	Paving dust-bin stands (1906-07) ...	10,000 0 0	.....	.....	
76	Constructing a roof and providing blue stone paving between two stores godowns at Chinchpokli Central Stores	5,129 0 0	.....	.....	
	<i>Drainage.</i>				
77	Cutting out rocky barriers in the channel at Love Grove	16,914 0 0	.....	116 6 0	
78	Latrines and urinals in different parts of the City	62,163 0 0	.....	427 0 0	
79	Substituting a pipe drain for an open storm-water channel between Forjett Street and Tardeo Road	3,298 0 0	.....	.....	
80	Providing improved flushing arrangements to certain existing urinals in the City	8,954 0 0	.....	.....	
	<i>Water Works, Ordinary.</i>				
81	Main along Kalachauki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachauki Road to Bhandarwada Reservoir ...	1,38,000 0 0	.....	87 4 0	
82	9" service main connected at one end with the Bhandarwada Reservoir and the other with the Sewri Road 12" main and supplemented midway by a 9" main down Connaught Road ...	60,000 0 0	.....	.....	
83	Steel main from the 48" Tansa main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill.	2,85,978 0 2	.....	843 9 9	
84	32" outlet mains from Malabar Hill to Chaupati	30,000 0 0	.....	93 11 11	
85	9" and 10" pipes from Grant Road to Kamathipura... ..	13,000 0 0	.....	.....	

New Works, &c.—(concluded).

Consecutive Number.	Description of Works, &c.	Sanctioned Grant.	Expenditure on completion.	Expenditure up to the end of March 1907.	Actual or probable date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
	WORKS SANCTIONED BUT NOT PROCEEDED WITH, OR POSTPONED FOR WANT OF FUNDS OR OTHER REASONS— <i>concl.</i>				
	<i>Water Works, Ordinary—contd.</i>				
86	Distribution mains in Tardeo and Gamdevi Roads	9,870 0 0	.....	.....	
87	Replacing 32" Vohar pipe for 1½ miles by 48" steel main	3,25,000 0 0	.....	2,051 6 9	
88	Laying 6" main from 18" in Esplanade Road connecting with the 16" main in Hornby Road	10,130 0 0	.....	.....	
89	Replacing the Vohar main for the whole distance between Coorla and Vohar	6,96,500 0 0	.....	.....	
90	Renewing water mains in A Ward ...	10,000 0 0	.....	.....	
91	Laying a 4" main in Nowroji Hill Road.	4,340 0 0	.....	.....	
92	Renewing 3" service mains in B Ward with 4" pipes	78,407 0 0	.....	4,533 3 4	
93	Renewal of 32" Vohar main south of Coorla	6,84,934 0 0	.....	4,57,204 14 1	
94	Laying 4" C. I. main along the existing Wodehouse Bridge Road and the new road under construction between that road and Colaba Causeway	5,240 0 0	.....	2,246 2 11	
95	Renewal of existing mains	3,75,000 0 0	.....	36,157 3 9	
	<i>Water Works, Special.</i>				
96	Providing the Trunk water mains with Venturi water meters	23,000 0 0	.....	127 12 0	
97	Fixing Deacon's meters of the distributing mains	23,500 0 0	.....	.....	

NEW WORKS.

Paving Cab-stands.

20. The work of paving cab-stands, sanctioned in the Budget for 1905-06, and referred to in the last year's Administration Report, was completed at a total cost of Rs. 4,212-8-2.

21. Tenders were invited for similar work, sanctioned in the Budget for 1906-07, and the only tender received from Messrs. Hasanali Adamji & Co. was accepted by the Commissioner under his No. 27360 of 24th November 1906.

22. Order to commence the work was given to the Contractors on 11th January 1907, and it was in progress at the end of the year under report.

23. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 1,468-5-11.

Constructing Quarters for Sweepers and Stables for Bullocks of the Health Department at Agripada.

24. The dispute about the measurements alluded to in the last year's Administration Report was settled and the total cost of the work amounted to Rs. 1,23,114-12-4.

Paving Dust-bin Stands.

25. The completion certificate in respect of the work sanctioned in the Budget for 1904-05 having been received from the Health Officer the accounts for the work were adjusted.

26. The total cost of the work was Rs. 7,193-4-4. Out of the two tenders received for similar work sanctioned in the Budget for 1905-06, that of Messrs. Purshotam Dosa and Mamaya Lakhamsi & Co. was accepted by the Standing Committee under their Resolution No. 252 of 18th April 1906.

27. Mr. Purshotam Dosa, one of the partners of the above firm, having died before the execution of the contract the Standing Committee, under their Resolution No. 2588 of 15th August 1906, approved of the contract being executed in the name of Mr. Mamaya Lakhamsi only, instead of in the name of Messrs. Purshotam Dosa and Mamaya Lakhamsi & Co.

28. The order to commence the work was given to Mr. Mamaya on 21st September 1906, and the work was completed on 20th March 1907.

29. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 8,317-12-3.

30. The question of selecting sites for similar work, sanctioned in the Budget for 1906-07, is under consideration.

Providing Shelters for keeping Hearses and Vans.

31. The construction of a shelter for keeping hearses and vans at Dadar Stables having been sanctioned by the Commissioner under his No. 15794 of 8th August 1906, an order was issued to the Annual Repairs and Petty Works Contractors to proceed with the work, and it was in progress at the close of the year.

Constructing a Chawl of 52 Rooms for the Butchers at Bandra Slaughter Houses.

32. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 31,240-0-8.

Constructing Quarters for Workmen at the Love Grove Air Compressor Station.

33. This work, which is referred to in the last year's Administration Report, has been completed at a total cost of Rs. 21,961-1-5.

Constructing Permanent Quarters for Tardeo Flat Biggaries at Arthur Road.

34. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 26,215-2-10.

Construction of the Sankli Tank Bullock Hospital.

35. This work, which is referred to in the last year's Administration Report, was completed on 15th February 1907.

36. The certified expenditure on the work up to 31st March 1907 amounted to Rs. 20,051-4-2.

Constructing Stables for the Health Department on the Grant Road Hospital Site.

37. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 47,128-13-7.

Constructing a Temporary Hospital at Victoria Bunder, Colaba.

38. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 16,938-13-9.

Erecting an additional Storey over the Municipal Secretary's Office.

39. This work, which is referred to in the last year's Administration Report, was completed at a total cost of Rs. 8,565-9-10.

Constructing Compound Wall, Filling in Ground, &c., for the Portuguese Cemetery at Haines Road.

40. A sum of Rs. 24,262 was provided in the Budget for 1906-07 and an additional grant of Rs. 1,329 was sanctioned by the Corporation under their Resolution No. 5768 of 5th March 1906 for this work.

41. A portion of the work of filling in the ground was entrusted to Messrs. Alimahomed Kasam & Co. at the rate of Rs. 1-8-0 per 100 c. ft. without inviting tenders, as per Standing Committee's Resolution No. 4280, dated the 13th December 1905.

42. Tenders for the remaining works, *viz.*, constructing a masonry wall, cutting ditch, &c., were invited, but only one tender was received from Messrs. M. Roushan & Co., and as the amount thereof exceeded this Office estimate by Rs. 11,056-14-7 a further quotation was obtained from Messrs. Alimahomed Kasam & Co. This firm was prepared to carry out the work at the rates provided in this Office estimate except that for filling in the remaining portion of the ground for which they quoted Rs. 2-8-0 per 100 c. ft. As the rate demanded for this item was likely to cause an excess of Rs. 7,994-11-2 over the estimated amount, the quotation of the firm was accepted by the Standing Committee (*vide* their Resolution No. 1570 of 27th June) for the work, excepting their rate for the said item.

43. Order to commence the work was given to the Contractors on the 8th October 1906 and the same was completed on the 28th February 1907.

44. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 10,726-13-2.

Constructing a Market at Elphinstone Road.

45. A sum of Rs. 15,912 having been provided in the Budget for 1906-07 for this work, tenders were invited, but as the two tenders received exceeded this Office estimate by Rs. 2,073 and Rs. 3,385 quotations were obtained, and the one of Mr. Mahomedali Jafarji, being the lower of the two received, was accepted by the Standing Committee under their Resolution No. 5605 of 5th December 1906.

46. An order to commence the work was given to the Contractor on 1st February 1907 and the work was in progress at the close of the year.

47. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 307-11-7.

Constructing ten Lethal Chambers at the Bandra Slaughter Houses.

48. A grant of Rs. 8,056 was sanctioned for the work under the Corporation's Resolution No. 4849 of 2nd February 1905, from surplus cash balance.

49. Tenders were invited for the work and the one of Messrs. Isufali Tajbhai & Co., being the only tender received, was accepted by the Standing Committee under their Resolution No. 914 of 23rd May 1906.

50. Order to commence the work was given to the Contractors on 1st September 1906, but as they failed to complete it within the contract time, it was in progress at the close of the year.

51. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 4,434-8-10.

Repairing the Embankment at Hornby Vellard, &c.

52. A sum of Rs. 7,980 was sanctioned for the work under the Corporation's Resolution No. 2745 of 11th September 1905, from surplus cash balance.

53. Tenders were invited for this work and the one of Messrs. Ramji Keshavji & Co., being the lower of the two received, was accepted by the Standing Committee under their Resolution No. 254 of 18th April 1906.

54. Order to commence the work was given to the Contractors on 1st October 1906, but as they failed to complete it within the contract time, it was in progress at the close of the year.

55. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 5,146-12-11.

Constructing a corrugated iron roof and providing blue stone paving between the two existing Stores Godown at the Chinchpokli Central Stores.

56. A grant of Rs. 5,129 was sanctioned for the work under the Corporation's Resolution No. 2347 of 6th August 1906, from surplus cash balance.

57. Tenders were invited for the work and the one of Messrs. Isufali Tajbhai & Co., being the lowest of the three received, was accepted by the Commissioner under his No. 29379 of 10th December 1906.

58. Order to commence the work having been given to the Contractors on 18th March 1907, it was in progress at the close of the year.

Renewing the corrugated iron sheets over the roof of the Fruit and Vegetable Division of the Fort Market.

59. A sum of Rs. 5,000 was provided for the work in the Budget for 1906-07. Tenders were invited for the same and the one of Messrs. Isufali Tajbhai & Co., being the lower of the two received, was accepted by the Commissioner under his No. 18785 of 4th September 1906.

60. Order to commence the work was given to the Contractors on 12th November 1906 and it was completed on the 26th February 1907.

61. The certified expenditure on the work up to the 31st March 1907 amounted to Rs. 4,130-3-0.

Constructing a Conservatory in the Victoria Gardens.

62. A grant of Rs. 5,000 was provided in the Budget for 1905-06 for the general improvement of the Victoria Gardens. This having been supplemented by a transfer of Rs. 3,000 under Standing Committee's Resolution No. 5946 of 12th March 1906, the Commissioner decided under his No. 4020, dated the 30th March 1906, to utilize the full amount for the abovementioned work.

63. The work of filling in the foundation, &c., was entrusted to the Annual Repairs and Petty Works Contractors and the iron work to the Municipal Workshops, in accordance with the Commissioner's No. 19529, dated the 12th September 1906.

64. These works were in progress at the close of the year.

Disposal of Town Sweepings in the City.

65. The work of constructing the sluice gates in the creek bund round the reclamation land at Deonar was continued during the year. In addition to the two gates constructed in 1905-06, one was completed in 1906-07, and the fourth was under construction at the close of the latter year.

66. An earthen embankment to the extent of 100,000 c. ft. for laying shift sidings was constructed during the year.

67. There was only one accident to the Kutchra train at Deonar on 13th January 1907. One light engine while shunting bumped against a standing empty train and damaged two wagons, which have since been repaired.

68. The bund round the reclamation land was breached during the monsoon at about six places, but none of the breaches was very serious. To prevent similar breaches in the future, kutchra is now being deposited for a width of 100 feet along the entire length of the bund.

69. There was only one fire in the kutchra in March 1907. This being confined to a length of about 500 feet, the permanent-way escaped any damage.

70. The area reclaimed during the year being about 12 acres, the total reclaimed area up to the end of the year came to about 102 acres.

71. Labour was very scarce owing to the various extensive works in progress in the City during the year.

72. There was also much sickness in the staff chiefly owing to malarious fever, which at one time necessitated the employment of an Hospital Assistant for a period of about three months.

C.

DRAINAGE—LOAN WORKS.

AMALGAMATION OF THE DRAINAGE, SPECIAL
AND ORDINARY BRANCHES.

73. In accordance with the Corporation's Resolution No. 5673, dated the 6th December 1906, the two branches of the Drainage Department (the Special and the Ordinary) were amalgamated and put under one Deputy Engineer, styled Deputy Executive Engineer, Drainage, on a salary of Rs. 700-50-1,000 per mensem, and he was given two Assistant Engineers, one designated Special Drainage Assistant Engineer on a salary of Rs. 400-20-500 plus Rs. 50 Conveyance allowance, and the other Ordinary Drainage Assistant Engineer on a salary of Rs. 300-20-400 plus Rs. 50 Conveyance allowance.

COLABA AND UMARKHADI SEWERAGE WORKS.

74. During the year under report, Mr. Bulkley has paid a further sum of Rs. 5,375-15-10 as the second instalment.

FERGUSSON ROAD AND CHINCHPOKLI SEWERAGE WORKS.

75. The Contractors, Messrs. Deoram Keshavji & Co., have not yet submitted their final bill, and the balance due to them still remains unpaid.

SCHEME FOR SUBSOIL AND SURFACE DRAINAGE.

76. The Contractors, Messrs. Teju Kaya & Co., for the first portion of the work completed their work on the 31st of May 1906, and the Contractors, Messrs. Ali Mahomed Kasam & Co., for the second portion, completed their works on the 22nd June 1906. The works were brought into full working condition during the last rains, and were, on the whole, found to be working satisfactorily.

77. It was however found necessary to execute certain minor additional works, in both portions of the channels for further protection. These having been submitted to the Standing Committee, they approved of and sanctioned the same, under their Resolution No. 5920, dated the 19th December 1906.

78. A grant of Rs. 16,404-614 was sanctioned for additional protective works on the first portion, which have been entrusted to Messrs. Teju Kaya & Co., and a grant of Rs. 9,187-729 was sanctioned for additional works on the second portion, which have been entrusted to Messrs. Ali Mahomed Kasam & Co.

79. Both the Contractors are carrying on these additional works expeditiously and satisfactorily, and they are expected to be completed before the end of May 1907.

80. Several additional plots of land were acquired during the year under the Land Acquisition Act, and only a few plots now remain to be acquired.

81. The total expenditure on the whole on the works up to the end of the year amounted to Rs. 12,63,970-15-2.

MALABAR HILL SECTIONAL SEWERAGE WORKS.

(SUB-DISTRICT No. 1.)

82. It was mentioned in the last year's report that it was hoped that the works would be entirely completed before the rains of 1906. The works were vigorously pushed on by the Contractors, Messrs. Teju Kaya & Co., and by the 15th of June 1906 very little remained to be done.

83. Unfortunately, however, during the storms in June and July, considerable damage was done by the sea to the protection wall of the biological installation. The wall having been partly breached by the sea at the top, the sea water entered the septic tanks and filters and damaged the arches of the tanks.

84. Proposals for strengthening the sea wall, and constructing certain piers in front of the wall for breaking the waves, were put before the Corporation, who approved of the same under their Resolution No. 6575, dated 28th January 1907, and sanctioned a grant of Rs. 27,720 for the additional works. These works have been entrusted to the original Contractors, Messrs. Teju Kaya & Co., and the date of completion of the works has been now fixed at 31st May 1907. The Contractors have made very satisfactory progress with the works, which are expected to be finished by the middle of May 1907.

85. The total expenditure on the works up to the end of the year was Rs. 2,87,495-4-3.

(SUB-DISTRICT NOS. 2 AND 3.)

86. It was mentioned in the last year's report that the contract for the supply of stone-ware pipes was given to Messrs. Doulton & Co. The contract date of completion of the supply was 11th May 1906, but the full supply was not received in Bombay until 1st August 1906, and as by reason of this delay on the part of the Contractors, the Corporation had to pay additional charges to Mr. G. Midgley Taylor for the salary of the Inspector employed by him for testing these pipes for further period than originally contemplated for, the Standing Committee under their Resolution No. 4795, dated 31st October 1906, decided that the Contractors should be made to pay these additional charges. A sum of £ 42 was therefore deducted from the accounts of Messrs. Doulton & Co.

87. The ejectors and tubbing for which a contract was let to Messrs. Hughes and Lancaster, as reported in the last year's report, have been already delivered by them in Bombay. It has been arranged to fix these ejectors and tubbing departmentally.

88. On 20th September 1906, tenders were invited for the laying of pipe sewers, &c., and they were made returnable on the 10th of October 1906. No tenders, however, were received. As it was apprehended that the Contractors were deterred from tendering for the works owing to the great depths of excavations in Warden Road and Nepean Sea Road, it was suggested to put an additional ejector station at Nepean Sea Road and thus reduced the depths of cutting. This was approved of by the Corporation under their Resolution No. 6589, dated 28th October 1907, and tenders were then re-invited for the modified designs on the 14th of December 1906. In response two tenders were received, one from Messrs. Sayaji Naguji & Co., and the other from Messrs. Ali Mahomed Kasam & Co. The tender of Messrs. Sayaji Naguji & Co. amounting to Rs. 1,70,478, being the lower of the two, was accepted by the Standing Committee under their Resolution No. 7010, dated 13th February 1907. The contract for this work was signed on 25th March 1907, and the work is progressing satisfactorily. The date for the completion of this work is 25th July 1908.

89. The total expenditure on these works upto the end of the year amounted to Rs. 21,108-6-8.

CUTTING OUT ROCKY BARRIERS IN THE CHANNEL AT LOVE GROVE.

90. The work is still held in abeyance as no contractors are willing to undertake it.

SURCHARGING OF THE SEWERS.

91. It was mentioned in the last year's report that the Committee of the Corporation had decided to forward the further reports of the Municipal Engineers to the Consulting Engineers, Messrs. G. Midgley Taylor and George Strachan, for their further remarks. This was done, and the Consulting Engineers submitted their further report on 13th July 1906, adhering firmly to their original recommendations. All the reports having been forwarded to the Corporation by the Committee, the Corporation under their Resolution No. 4066, dated 20th September 1906, approved of all the principal works recommended by the Consulting Engineers for relieving the surcharging of the sewers, and requested the Commissioner to take early steps to carry out and complete the works mentioned below and to submit to the Corporation the necessary proposals for financing the works, together with estimates and plans for the same :—

(a) The erection of four vertical pumping engines with suctions at a lower level than the invert of the existing sewer at Love Grove specially designed for working at varying speeds and heights.

(b) The construction of a detritus chamber with dredgers and screens.

(c) The construction of a special overflow weir and channel to the existing Worthington pumps.

(d) The construction of an additional high level discharge main from the Worthington pumps.

(e) The construction of a low level out-fall delivery from the new machinery to the existing points of discharge into the sea.

92. The work of preparing the necessary designs for the above machinery, inviting tenders for the same, and inspecting it at Home has been entrusted to Messrs. John Taylor Sons and Santo Crimp by the Municipal Commissioner with the approval of the Standing Committee, given under their Resolution No. 7219, dated 20th February 1907, and the firm have already taken the designs, &c., in hand.

SEWERAGE OF THE AGRIPADA ESTATE.

93. The work of laying pipe sewers, &c., was completed by the Contractors, Messrs. Teju Kaya & Co., on 31st October 1906, and that of laying air-mains and sealed sewage mains was finished by the same firm of Contractors on 7th August 1906.

94. The necessary ejectors and tubbings having been supplied by Messrs. Hughes and Lancaster, they were erected departmentally by the Municipal Workshops, the excavations, &c., having been entrusted to Messrs. Teju Kaya & Co.

95. The whole of the sewerage work was completed on 31st October 1906.

96. The total expenditure upto the end of the year was Rs. 1,13,595-3-5.

STORM-WATER DRAIN IN MARINE LINES FROM B. B. & C. I. RAILWAY OFFICES TO 1ST MARINE LANE,

AND

STORM-WATER DRAIN IN CHURCH GATE STREET FROM MAYO ROAD TO QUEEN'S ROAD.

97. These works were completed by the Contractors, Messrs. Ali Mahomed Kasam & Co., on the 30th April 1906, *i.e.*, 14 days before the contract time.

98. The total expenditure on the works upto the end of the year was Rs. 17,211-4-3.

FILLING IN OF THE FORAS TANK.

99. The contract date for completion of this work was, as reported in the last report, 25th May 1906, and the work was actually completed on that date.

100. The total expenditure upto the end of the year was Rs. 14,581-8-3.

STORM-WATER DRAINS IN RIPON ROAD, HAINES ROAD AND CLERK ROAD.

101. Tenders for the works were invited on 18th September 1906 and made returnable on the 3rd October 1906.

102. Four tenders were received for the works. The tender of Messrs. Sayaji Naguji & Co. amounting to Rs. 84,426-670, being the lowest, was accepted by the Standing Committee under their Resolution No. 4797, dated 31st October 1906.

103. The contract was signed on 27th November 1906, and the contract date for the completion of the works is 27th July 1907.

104. The works are progressing very satisfactorily, and are expected to be completed by the end of May 1907.

105. The total expenditure upto the end of the year amounted to Rs. 52,453-2-1.

D.**DRAINAGE—ORDINARY WORKS.****HOUSE DRAINAGE CONNECTIONS.**

106. The street portion of the house drainage connection work was carried out departmentally during the year under the supervision of the Chief Inspector, Drainage.

107. The following table shows the number of connections carried out in each district with the cost incurred thereon :—

Name of District.											No. of connec- tions.	Amount.		
												Rs.	a.	p.
Girgaum	...	...	...	...	...	...	...	...	...	...	35	1,221	5	6
Mandvi	...	...	...	...	...	...	...	...	...	...	16	522	3	5
Umarkhadi	...	...	...	...	...	...	...	...	...	...	42	2,084	9	1
Mazagaon	...	...	...	...	...	...	...	...	...	...	30	1,591	5	0
Fergusson	...	...	...	...	...	...	...	...	...	...	23	1,118	11	5
Parel	...	...	...	...	...	...	...	...	...	...	28	2,782	10	1
Fort	...	...	...	...	...	...	...	...	...	...	28	1,364	2	3
Colaba	...	...	...	...	...	...	...	...	...	...	8	699	15	0
Kamatipura	...	...	...	...	...	...	...	...	...	...	6	210	0	6
Khetwadi	...	...	...	...	...	...	...	...	...	...	8	284	9	4
Market	...	...	...	...	...	...	...	...	...	...	19	1,078	1	1
General	...	...	...	...	...	...	...	...	...	...	34	3,294	6	0
Dhobi Talao	...	...	...	...	...	...	...	...	...	...	8	218	3	6
Bhuleshwar	...	...	...	...	...	...	...	...	...	...	19	705	0	1
Agripada	...	...	...	...	...	...	...	...	...	...	32	1,868	4	6
Carnac	...	...	...	...	...	...	...	...	...	...	2	148	1	10
Total											338	19,191	8	7

108. In addition to the above work several branch drains of 9" and 6" diameter were laid for bringing the properties proposed to be drained within 100 feet of the Municipal sewers. 150 estimates and about 2,000 plans were prepared for being attached to notices under Sections 230, 231, 238 and 232A of the Amendment Act.

109. A portion of the staff was also engaged on the supervision of the drainage of all the newly erected buildings through the city, in framing and serving notices and summonses under Section 231 of the Act, and in supervising the work required to be carried out in respect of premises in newly sewered districts.

REMODELLING HOUSE GULLIES IN KAMATIPURA.

110. The two works mentioned in the last year's report were completed at a cost of Rs. 1,346-4-9.

111. An estimate amounting to Rs. 9,822, was framed for remodelling the drainage arrangements of the remaining 9 house gullies in Kamatipura. This work was however postponed pending the preparation of a scheme by the City Improvement Trust dealing with this area.

**MANHOLES AND INSPECTION CHAMBERS
OVER STORM-WATER DRAINS.**

112. The work was in progress throughout the year and the total expenditure amounted to Rs. 10,639-12-4 at the close of the year.

**Removing Silt from and Cleaning the Old Main Drain from the Municipal
Pipe Depot at Bellasis Bridge Road to the Love Grove Sluice Gates.**

113. The Contractors Zunga Nama & Co., completed in April 1906, the work entrusted to them out of the grant for 1905-06 and the total cost of the same amounted to Rs. 797-6-1.

114. A sum of Rs. 1,200 was provided for the work in the Budget for 1906-07. It was carried out departmentally at a total cost of Rs. 1,062-14-10.

115. The drain was thus cleaned twice during the year 1906-07 with the view of regularly cleaning it each year immediately after the rains, so that the nuisance arising from the dried silt in the drain can be effectually prevented.

Repairing Flushing Chambers, Cisterns, &c., in different parts of the City.

116. A grant of Rs. 1,000 was provided for the works in the Budget of 1906-07. These were carried out departmentally at a cost of Rs. 547-14-2.

117. 18 Flushing tanks were added, and 1 flushing tank in Parel and 1 in Mazgaon were demolished.

PUBLIC LATRINES AND URINALS.

118. Under the Corporation's Resolution No. 2888 of 21st September 1905, a grant of Rs. 2,855 was allotted from surplus cash balance to meet the cost of replacing 7 old pattern urinals by new ones at Nagdevi Street, Dariasthan Road, Narayan Dhuru Street, Vithalwadi, Bhendi Bazar, 2nd Pinjrapole Street and Bhuleshwar. These were completed by the Petty Work Contractors, at a total cost of Rs. 2,230-13-11.

Construction of a six-seated Urinal in Khetwadi 10th Lane.

119. This work was taken in hand departmentally and is approaching completion.

Construction of a three-seated Urinal at Worli Pakhadi Boys' School.

120. This work has been completed by the Petty Work Contractors at a total cost of Rs. 271-13-0.

121. The following works, which were entrusted to the Petty Work Contractors, were in progress at the close of the year :—

- 2 seated latrine at the junction of Mazgaon Road and Dockyard Road.
- 1 seated latrine at Paltan Road Stable.
- 7 stall urinal at Custom House Road.
- 6 stall urinal at Clerk Road Level Crossing.

Disconnecting Stand Pipes from Storm-water Drains and connecting them to Municipal Sewers.

122. This work which has been mentioned in the previous report was continued during the year, a further sum of Rs. 2,773 having been provided for the work. It was carried out departmentally at a cost of Rs. 2,499-1-0.

Construction of a Catchpit at Clerk Road.

123. This work which was in progress last year was completed at a cost of Rs. 6,840-10-7. The grant provided for the work being Rs. 6,478, the excess amount of Rs. 362-10-7 was met by an additional grant.

Construction of Public Latrines at the Crawford Markets.

124. This work which was in progress at the close of the year 1905-06 was completed at a cost of Rs. 3,010-15-7.

Construction of Relieving Arches in connection with the Old Main Drain at Falkland Road.

125. This work was in progress throughout the year. The total expenditure amounted to Rs. 8,236-10-3. There was, therefore, owing to scarcity of labour, an unexpended balance of Rs. 11,763-5-9 from the last two years' grant of Rs. 20,000.

The Substitution of the Stone-ware Pipes in Colaba Sectional Districts by Cast-iron ones.

126. A further grant of Rs. 5,000 having been sanctioned for this work in the Budget for 1906-07 the total grant for the same amounted to Rs. 10,000 including the amount sanctioned in the Budget for 1905-06.

127. The certified expenditure against this up to the close of the year was Rs. 7,047-3-3.

128. The execution of the work was retarded owing to the cast-iron pipes required for it not having been received up to the end of the official year.

Constructing New Pattern Water Entrances in Meadows Street.

129. The work which was in progress last year was completed at a cost of Rs. 3,477-9-1.

Providing Water Tables and Water Gullies at Girgaum Road.

130. This work, for which a sum of Rs. 6,471 was provided and which was in progress last year, was completed by the Contractors, Messrs. Ramji Keshavji and Purshotam Dosa & Co. at a cost of Rs. 4,630-9-6.

Connecting Road Watering Stand Posts and Tanks to the Municipal Sewer.

131. A further grant of Rs. 4,000, having been sanctioned for this work in the Budget for 1906-07, the total grant for the same amounted to Rs. 8,000, including the amount sanctioned in the Budget for 1905-06. The work was in progress at the close of the year when the certified expenditure amounted to Rs. 2,442-6-7.

Construction of storm-water drain with manholes and water gullies at Parel Road.

132. This work was necessitated by the establishment of a Goods Depôt at Parel Road and was taken in hand on payment by the G. I. P. Railway Company of a sum of Rs. 4,660, being the estimated cost of the work. It was completed with the exception of road repairs at a cost of Rs. 4,640.

Drainage Sluices, etc., etc.

133. The sluices, penstocks, outfalls, tidal flaps and fair-weather connections in charge of the Drainage Branch were worked satisfactorily during the year by the staff provided for the purpose and the expenditure for their maintenance was within the budgetted grants.

MISCELLANEOUS.

134. Works to the extent of about Rs. 38,100 were carried out, under the supervision of the Chief Inspector, Drainage. Out of these works costing about Rs. 29,100 were carried out departmentally and the rest were executed by the Petty Work Contractors.

135. The works in connection with repairs and alterations to and flushing and cleaning of sewers and drains generally and making minor additions thereto were also carried out under the supervision of the Chief Inspector.

136. Daily reports in the prescribed form showing the progress made in the work of cleaning main sewers and pipe sewers by means of scrapers and discs were submitted by the Chief Inspector.

137. The drainage arrangements at the various health camps, &c., were attended to by the Chief Inspector, Drainage.

138. Difficulty was experienced during the greater part of the year in obtaining labour owing to numerous large works going on in the city.

E. WATER WORKS.

TANSA LAKE.

139. The rainfall for the year 1906 was 75·96 inches or 90·45 per cent. of 83·97 inches, that being the average of the rainfall during the previous 5 years, *viz.* :—

96·15	inches in	1901.
89·87	„ „	1902.
103·22	„ „	1903.
73·90	„ „	1904.
56·74	„ „	1905.

140. On 5 days only the rainfall exceeded 3 inches and on 19 days it ranged between 1 inch and 3 inches.

141. The lowest level of the water in the Lake during the year was 394·20 T.H.D. on the 7th, 11th and 14th June 1906, the mean of the three lowest levels during the years 1903, 1904 and 1905 being 394·62 T.H.D.

142. The water in the Lake overflowed on the 21st July 1906 when the monsoon rainfall amounted to 37·74 inches.

143. The total quantity of water received in the Lake from the 1st June 1906 to 1st October 1906, including that which overflowed at the waste weir (*viz.*, 13,263 million gallons) and that which was passed into the duct in 122 days (*viz.*, 2,551 million gallons), amounted to 25,101 million gallons. This quantity of water is equal to 43·3 per cent. of the total rainfall of 75·96 inches during the period mentioned, over the catchment area of 33,600 acres and amounting to 57,904 million gallons.

144. The quantity of water lost from the Lake from 1st October 1905 to 1st June 1906 was 9,187 million gallons or an average of 37·8 million gallons per day. Of this quantity 5,617 million gallons were let out into the duct, the rest, *viz.*, 3,517 million gallons being lost by evaporation in 243 days from the mean Lake area of 5 square miles. This gives an average evaporation of 2·05 inches per day or 6·15 inches per month.

145. The observed evaporation from the lake surface was as follows :—

April	1906	...	...	...	7·8	inches.
May	„	...	...	...	7·8	„
November	„	...	...	...	6·0	„
January	1907	...	...	...	4·4	„
February	„	...	...	...	4·9	„
March	„	...	...	...	7·1	„

(6) 38·0

6·3

or an average of 6·3 inches per month during the months mentioned.

146. Of 5,617 million gallons let out into the duct at Tansa from 1st October 1905 to 1st June 1906, 4,823 million gallons reached Ghatkooper Siphon Head, the balance being lost by leakage, evaporation from the duct and overflow at the different Siphon heads.

147. During the year under report there was no burst on the 48" Tansa Main.

VEHAR LAKE.

148. The rainfall for the year 1906 was 67·03 inches or 93·0 per cent. of 72·08 inches, that being the average of the rainfall during the previous 5 years, *viz.* :—

75·58	inches in	1901.
72·92	„ „	1902.
91·30	„ „	1903.
73·86	„ „	1904.
46·77	„ „	1905.

149. On 4 days only the rainfall exceeded 3 inches, and on 18 days it ranged between 1 inch and 3 inches.

150. The lowest level of the water in the Lake during the year was 241.50 T.H.D. on 11th June 1906. The level of the water in the Lake on the 1st April 1907 was 245.08 T.H.D.

151. The level of the water on the corresponding date in the years 1902 to 1906 being:—

1st April	{	1902	...	249.72	T.H.D.
		1903	...	249.13	T.H.D.
		1904	...	256.91	T.H.D.
		1905	...	255.18	T.H.D.
		1906	...	245.25	T.H.D.

152. The highest level to which water rose in the Lake during the year was 253.60 T.H.D. or 10.90 feet below the raised Waste Weir Level.

153. The total quantity of water received into the Lake from 1st June 1906 to 1st October 1906 was 4,460 million gallons, allowing 12 million gallons per day for evaporation, leakage and supply to the City. In addition to this quantity 67 million gallons was received from the Waste Weir of Tulsi Lake. This quantity (4,460 million gallons) is equal to 75.2 per cent. of the total rainfall of 67.03 inches during the period mentioned, over the catchment area of 3,900 acres and amounting to 5,931 million gallons.

154. The quantity of water drawn from the Lake from the 1st October 1905 to 1st June 1906 was 3,217 million gallons or an average of 13.24 million gallons per day, including evaporation and leakage; while that from 1st October 1906 to 1st April 1907 was 2,349 million gallons or an average of 12.9 million gallons per day, including evaporation and leakage.

155. The observed evaporation from the Lake surface was as follows:—

April	1906	...	...	...	6.0 inches.
May	"	...	...	...	6.2 "
November	"	...	...	...	3.0 "
December	"	...	...	...	3.1 "
January	1907	...	...	...	5.9 "
February	"	...	...	...	5.6 "
March	"	...	...	...	6.2 "
Total				...	<u>36.0 inches.</u>

156. This gives an average of 5.1 inches per month or an average of 5 million gallons per day for the mean Lake area of 1,300 acres.

157. Unfiltered Vehar water was supplied to the northern portion of the city from 1st April to 22nd July 1906 and from the 7th February to the 31st March 1907, owing to the level of the water in Vehar Lake being too low to deliver water at the Vehar Filter Beds. During the remaining period of the year partly filtered and partly unfiltered water was supplied through the 24" Vehar Main.

158. During the year there were the following bursts on the Vehar 32" and 24" Mains:—

On 27th May 1906, burst on the 32" Main by the side of G. I. P. Railway, north of Dadar Station.

On 14th August 1906, burst on the 32" Main by the side of G. I. P. Railway, south of Sion Station.

On 7th March 1907, burst on 32" Main by the side of G. I. P. Railway, midway between Currey Road and Parel stations.

On 23rd March 1907, burst on 32" Main by the side of G. I. P. Railway, midway between Dadar and Matunga stations.

On 20th January 1907, burst on the 24" Main under Wadala Road, opposite Sarkarkoon's Chauki of the Salt Department.

TULSI LAKE.

159. The rainfall for the year 1906 was 92·62 inches or 103 per cent, of 89·93 inches, that being the average rainfall during the previous 5 years, *viz.* :—

93·62	inches in	1901.
85·59	„ „	1902.
129·16	„ „	1903.
85·58	„ „	1904.
55·72	„ „	1905.

160. On 7 days only the rainfall exceeded 3 inches, and on 18 days it ranged between 1 inch and 3 inches, the heaviest rainfall being 6·89 inches on the 18th June 1906.

161. The highest level of the water in the Lake during the monsoon was 456·60 T.H.D. on the 7th and 12th of September, the Waste Weir having overflowed from 31st August to the 16th September.

162. The lowest level of the water in the Lake during the year was 433·00 T.H.D. on the 11th June 1906. The level of the water in the Lake on the 1st April 1907 was 445·66 T.H.D. as compared with 438·99 T.H.D. on the corresponding date of the previous year.

163. The total quantity of water received into the Lake from 1st June 1906 to 1st October 1906 was 1,962 million gallons, allowing 2½ million gallons per day for evaporation, leakage and supply to the City, and including the overflow from the waste weir, amounting to 67 million gallons. This quantity (1,962 million gallons) is equal to 54·9 per cent. of the total rainfall of 9,262 inches over the whole catchment area of 1,700 acres and amounting to 3,572 million gallons.

164. The quantity of water drawn from the Lake from 1st October 1905 to 1st June 1906 was 1,106 million gallons in 243 days, equivalent to 4·5 million gallons per day, including evaporation and leakage.

165. The quantity of water drawn from the Lake from the 1st October 1903 to 1st June 1904 and from 1st October 1904 to 1st June 1905 was equivalent to 5·65 and 2·44 million gallons respectively per day, including evaporation and leakage.

166. The observed evaporation from the Lake surface was as follows :—

April	1906	...	...	...	6·0 inches.
May	„	...	...	...	6·2 „
November	„	...	...	...	3·2 „
December	„	...	...	...	3·1 „
January	1907	...	...	...	3·1 „
February	„	...	...	...	3·0 „
March	„	...	...	...	5·0 „
Total ...					<u>29·6 inches.</u>

167. This gives an average of 4·23 inches per month, or an average of ·96 million gallons per day for a mean Lake area of 300 acres.

TULSI TUNNEL WORKS.

168. During the year under report the filling in with cement of the space between the cast-iron lining and the wall of the tower which was leaking was completed and the tower made water-tight.

169. The work of fixing penstocks, which was left incomplete last year, was also completed.

170. The exploring works along the line of the fractured pipes were continued up to the commencement of the rains, and as the fractured pipes were not reached till the burst of the monsoon, the work had to be stopped after sufficiently shoring and securing loose boulders and earth and forming temporary roofing over the exposed pipes.

171. Owing to the sickness and mortality amongst the men, the work could not be restarted till 8th January 1907, when men were engaged to remove the temporary protections which were provided before the rains, and it was not until the end of February 1907 that the work of building side walls and forming arch over them was actually commenced.

172. At the close of the official year 1906-07, 851 c.ft. of walling and 286 c.ft. of arching was added to the work completed before the monsoon of 1906, making the total length of tunnel built and arched over 81 feet and of double side walling without arching 188 feet.

173. The supply of stones was obtained with great difficulty, partly through the Municipal agency and partly through contract. Quarries were opened in Government as well as private ground for obtaining stones sufficient in size for arch work, and as the quarries were far from the site of the work, stones had to be brought on rafts across the Lake, hauled up over the top of the dam, and then brought down to the works in the tunnel. Owing to this difficulty and the very limited and insecure space and a great scarcity of labour, the rate of progress of the work was slow, although every effort was made to push on with it—and it was further retarded by the leakage of water from the cracked pipes, which were continued in use to maintain the supply to the City.

174. The work has, since the close of the year, been continued, and is expected to be completed before the rains if no unforeseen difficulties occur.

BHANDARWADA (JOHN HAY GRANT) RESERVOIRS AND FILTERS.

175. During the year the leakage from the Bhandarwada reservoirs and filter beds was further investigated and proposals for preventing this leakage were submitted and considered by a Committee appointed by the Municipal Corporation for the purpose.

176. On the 14th February 1907 the Municipal Corporation, under their Resolution No. 7082, sanctioned a sum of Rs. 87,844 to meet the cost of carrying out the works, recommended in the Water Engineer's No. 15805, dated the 25th January 1906, to prevent the leakage from the different vessels.

177. These works are to be executed departmentally, and arrangements have been made to put them in hand. The removal of the filtering materials from filters Nos. 7, 8 and 9 was commenced on 26th March 1907.

MALABAR HILL RESERVOIR AND FILTERS.

178. The reservoir and filter beds at Malabar Hill were tested for leakage on the 14th and 15th of October 1906, and a detailed report of the investigation made, giving particulars of the leakage ascertained to be taking place and the present condition of the different tanks, was submitted to the Municipal Commissioner under the Water Engineer's No. 13529, dated 12th January 1907.

179. With both reservoirs, tanks and all filters full the loss of water per 24 hours was found to be about 622,176 gallons.

180. This report is now under the consideration of the Municipal Corporation.

181. The work of constructing three additional filter beds and an extension of the reservoir, which was commenced in December 1902 by Contractor Mr. Bhasker Shivram, has been in progress during the year, and is now complete.

182. The construction of the reinforced Portland cement concrete roof over the new filter beds, which was entrusted to Messrs. Marsland, Price & Co., has also been satisfactorily completed. A lump sum of Rs. 48,808 was payable to the Company for this work in accordance with the terms of the tender. The new filters and reservoir will shortly be put into use.

183. The total payment on account of the works at the close of the year amounted as follows :—

For the Filter Beds	...	..	...	Rs. 1,76,469	5	6
For the Roof	...	...	...	..	39,312	8 0
Total	...	...	...	Rs. 2,15,781	13	6

SUPPLY AND DISTRIBUTION.

184. The laying of additional water mains in various parts of the City, which work was reported to be in progress at the end of the official year 1905-06, was continued during the past year, and completed as shown in the following statement :—

Locality.	Size of main in inches.	Length of main in feet.	Date of completion of work.	Actual expenditure.
				Rs. a. p.
1. New Foras Road or along the bank of the open drainage channel up to the Century Mill.	9"	1,914	May 15th ...	48,801 7 5
2. Carrol Road	9"	2,000	May 4th	9,107 11 10
3. 1st Peerkhan Lane	3"	350	} April 20th ...	8,330 7 7
4. 3rd Peerkhan Lane	4"	580		
5. 1st Nagpada Road	9"	1,390		
6. Connaught Road Estate	4"	500	April 30th ...	1,648 0 0
7. Lohar Chali Scheme	4"	1,130	October 6th ...	4,698 14 3
8. Gilder Street } and	9"	6,400	} September 30th ...	35,052 8 5
9. Bellasis Road }				
10. Souter Street	4"	1,860		
11. Club Road	4"	1,360		
12. Road No. 1	4"	600		
13. " " 2	4"	1,180	}	
14. " " 3	4"	1,200		
Total ...		20,464		1,07,639 1 6

Note.—Items 3, 4 and 5 are mains laid in the 1st Nagpada Scheme of the City Improvement Trust.

Items 8 to 14 are mains laid in the Agripada District.

185. The following water mains having been found to be old, corroded and of insufficient capacity to meet present requirements, were sanctioned, along with the Budget estimates for 1906-07 to be replaced by others of larger diameter :—

- (1) 3" main in Chunam Kiln Road sanctioned to be replaced by a 5" diameter main at a cost of Rs. 2,407.
- (2) 3" main in Foras Road sanctioned to be replaced by a 6" diameter main at a cost of Rs. 4,867.
- (3) 5" main in Janjekar Street and 3" & 4" mains in Old Hanuman Lane sanctioned to be replaced by a 6" diameter main at an estimated cost of Rs. 6,922.

186. The pipes and special castings required for the above works were supplied by Messrs. Geo. Service & Co. under their contract, dated 2nd October 1906, and the work of laying these mains was carried out departmentally and completed during the year as shown in the following statement :—

Locality.	Size of main in inches.	Length of mains in feet.	Date of completion of work.	Actual expenditure.
				Rs. a. p.
1. Foras Road between Falkland Road and Cursetji Suklaji Street.	6"	1,800	.....	.....
2. Old Hanuman Lane	6"	1,100	November 30th ...	6,454 8 0
3. Janjekar Street	6"	538	December 31st ...	
4. Chunam Kiln Road... ..	5"	730	.....	.....

Note.—All the above mains were laid in place of old mains of smaller diameter which were found to be of insufficient capacity.

The accounts for items 1 and 4 are being adjusted.

187. The completion of the work of diverting the 32" diameter Vehar main from within the limits of the G. I. P. Railway between Kurla and Byaula has been delayed pending the settlement of the method of laying the main across the Kurla Creek. The sanction of Government (*vide* Resolution No. 3451) being finally obtained on 12th June 1906 to lay the main below the bed of the creek, estimates for the work were prepared and tenders were invited for the supply of the necessary pipes and special castings, Messrs. John Fleming and Company being the successful tenderers. A contract for laying the main below the creek has been prepared and tenders for the execution of this work will shortly be invited.

188. The 4" branch from the 32" Vehar main supplying water to properties in the neighbourhood of Matunga Railway Station, has been disconnected and joined up with the supply through the 24" Vehar main; by means of a new 4" diameter main 1,867 feet in length laid and connected to the existing water main in Vincent Road.

189. The expenditure on the work of diverting the 32" diameter Vehar main up to the end of the year 1905-06 amounted to Rs. 3,82,865-3-7 and that during the year 1906-07 was Rs. 74,339-10-6. The total expenditure being Rs. 4,57,204-14-1.

190. The removal of the 32" Vehar main between Kurla and Dadar, and connecting up the new 32" Vehar main will be carried out after the portion below Kurla Creek has been laid and completed.

191. Revised estimates for laying the following additional distributing and supplying mains were sanctioned by the Municipal Corporation during the year:—

- (a) 32" > 22" diameter inlet main from Chinchpogli to Malabar Hill Reservoir.
- (b) 24" > 18" diameter inlet main from Kalachauki to Bhandarwada Reservoir.
- (c) 9" diameter out-let main from Bhandarwada Reservoir to be laid along Reay and Connaught Roads.

192. Tenders for the supply of pipes and special casting required for these works were invited during the year and the tenders of Messrs. Richardson & Cruddas for works (a) & (b) and that of Messrs. Ewart Latham & Co., for work (c) have been accepted and the pipes, castings, &c., are now being delivered. A contract for laying the 9" mains along Reay and Connaught Roads has also been prepared and tenders for that section of the work will shortly be invited.

193. The proposal to lay a new 32" diameter out-let main from Malabar Hill Reservoir to Chaupati has received careful consideration during the past year and revised estimates have been submitted and are now under the consideration of a Committee of the Corporation. On receipt of sanction arrangements will be made to proceed with the work.

194. Water mains of less than 5" diameter having been found to be insufficient for fire extinguishing purposes, the Municipal Corporation passed a Resolution that no main less than 5" diameter should be laid in any street unless a larger water main existed in the same street. The estimates for replacing existing 3" diameter mains by 4" diameter mains in B Ward, were accordingly revised during the year in accordance with the requirements of the foregoing Resolution.

195. In revising these estimates the whole water-supply to this District has been carefully reconsidered and proposals have been made so as to provide an efficient water service in case of fire.

196. The water-supply from the Tansa Lake was shut off on the 28th and 29th August 1906 for the purpose of repairing leaks along the duct and pipe line, and while the supply from Tansa was shut off the opportunity was taken to carry out several repair works within the city which could only be attended to while this supply was closed.

197. The sluice valve on the 26" Grant Road main at the western end of Frere Bridge was replaced by a new one provided with a 9" bye-pass. The sluice valve on the 27" Tansa Main in Arthur Road was also removed and replaced by a new valve provided with 9" bye-pass.

198. Both these works were executed departmentally and have given most satisfactory results.

List of Bursts repaired during 1906-07.

199. There were 97 bursts detected during the year as against 127 detected during 1905-06, 139 in 1904-05, and 70 in 1903-04 :—

65 bursts on 3" mains.

18	"	4"	"
2	"	5"	"
1	"	6"	"
4	"	7"	"
1	"	9"	"
1	"	10"	"
1	"	24"	"
4	"	32"	"

97

200. The number of new connections made during the year was 653 including 39 branch connections, and that of the connections cut off for various reasons was 262. The net increase, therefore, in the connections is 391 or 1·8 per cent. The total number of connections now stands at 21,579.

201. The annual increase in the number of connections in the last three years has been as follows :—

Year.	Net increase.	Increase per cent.
1904-05	88	0·4
1905-06	267	1·3
1906-07	391	1·8

202. The total number of meters at present in use is 3,117. Of these 2,360 or 75·7 per cent. were removed and tested during the year with the following results :—

Stopped owing to internal parts being worn out or clogged with dirt	...	...	710
Slow owing to internal parts being worn out or clogged with dirt	...	...	130
Fast owing to internal parts being worn out or clogged with dirt	...	...	216
Test correct	...	...	1,304

203. These figures do not include a large number tested on the spot and found to be working and registering accurately and also a large number whose dials were cleaned and re-sealed in place.

204. The number of meters removed and tested at the Chinchpogli Stores show an increase of 415 when compared with the number (1,945) of meters removed and tested during the previous year.

205. The number of disconnection orders submitted to the Standing Committee from time to time during the year for sanction was 267. All of these were sanctioned and have been dealt with as follows :—

(1) Disconnections not enforced, as the parties complied with the requirements	...	...	...	...	...	207
(2) Disconnections enforced	...	...	...	...	...	54
(3) Disconnections could not be enforced as the supply was drawn from public standpipes and not party's own pipes	...	...	...	...	...	2
(4) Disconnections not yet enforced, as the parties are in correspondence with this Department	...	...	...	...	...	4
Total	...	...	...	...	...	<u>267</u>

FINANCIAL.

206. The Budget grant allotted for the year for the maintenance of Water Works Ordinary Branch, was Rs. 2,35,242 which with the lapsed grants renewed and the transfers and additional grants sanctioned amounted to Rs. 2,95,751-0-5. The total expenditure incurred against this and paid for during the year amounted to Rs. 2,53,548-12-8. This leaves an unexpended balance of Rs. 42,202-3-9 and a portion of this will be renewed in 1907-08 to meet the liabilities incurred but not paid during the year.

Works done for Municipal Departments and Private Parties.

207. The amount of works executed during the year was as follows:—

—	During the year 1905-06.			During the year 1906-07.		
	No. of Bills.	Rs.	a. p.	No. of Bills.	Rs.	a. p.
Departmental Works	2,213	67,700	11 9	2,293	93,188	12 7
Private Works	391	12,233	7 11	424	16,173	15 3

Special Branch, Water Works.

208. The Special Branch of the Water Works Department, which was formed on the 1st September 1904 and whose duties consist of the detection of waste and the location of defects upon the water mains, service pipes, house fittings, etc., continued their operations throughout the year with considerable success. Many underground leaks and defects, some of a very extensive nature, have been discovered and repaired.

209. Total length of water mains already laid in the Island and City of Bombay is about 180 miles.

—	Excluding 2nd and subsequent tests.	Including 2nd and subsequent tests.
	Feet.	Feet.
Total length of mains examined from 23rd December 1903 to 29th June 1904 ...	209,834	273,497
Total length of mains examined from 1st July 1904 to 31st July 1905	502,731	877,754
Total length of mains examined from 1st August 1905 to 31st March 1906... ..	35,579	484,124
Total length of mains examined from 1st April 1906 to 31st March 1907.	31,351	1,018,061
	779,495 or 147 miles and 3,335 feet.	2,653,436 or 502 miles and 2,876 feet.

210. The total length of mains of large diameter sounded from 1st April 1906 to 31st March 1907 was 109,170 feet or 20 miles and 3,570 feet.

211. Special attention has been given to the quality and condition of house service pipes and fittings. The number of defect-notices issued by the Water Works Department during the year 1906-07 being 5,072.

Against 4,452 issued during the year 1902-03.

„ 4,722 „ „ 1903-04.

„ 8,879 „ „ 1904-05.

„ 7,014 „ „ 1905-06.

212. The result of this work has been that notwithstanding the low level of the water in Vehar Lake and the reduced quantity available from Tulsi Lake, the water supply to the City was maintained at the usual pressures and the Water Works Department was able to meet the increased demand for water for trade purposes.

213. Particulars of the defects and leaks detected and dealt with from 1st April 1906 to 31st March 1907 are given in the following statement.

Nature of defects found on mains and underground portions of service pipes from the connection with the main up to and including the stop cocks.										Nature of defects found aboveground beyond road stop cocks and inside houses, &c.																							
Period.	Mains.		Sluice Valves.		Hydrant, old pattern.		Hydrant, new pattern.		Service pipes, couplings, holes, &c.		Stop tap, old pattern.		Stop tap, new pattern.		Disconnected service pipe.		Miscellaneous (meters, holes in mains, etc.)		Stop tap.		Bib tap, taper tap.			Service pipe.		Ball valves out of order.		Storage tanks without ball valves.		Meters, flanges, couplings, etc.		Miscellaneous (masonry of trough, connections without bib taps, etc.)	
	Burst.	Joint.	Heavy.	Slight.	Heavy.	Slight.	Heavy.	Slight.	Broken.	Leaking.	Heavy.	Slight.	Heavy.	Slight.	For rule leak.	Pipe leak.					Out of order.	Leaking.	Left open.										
April 1906	1	9	8	15	2	6	...	...	...	15	26	1	18	4	3	...	1	3	1	3	26	87	...	11	1	1	1	1	3	...	...		
May "	...	4	7	14	1	5	4	8	12	8	15	...	9	...	...	...	...	1	1	1	16	109	...	8	2	2	2	...	...	...	...		
June "	...	4	1	11	2	4	...	10	14	31	9	...	20	...	...	...	...	...	...	14	177	...	9	4	1	1	1	...	...	...	...		
July "	2	2	...	5	1	2	...	...	10	22	20	...	17	...	...	...	...	...	...	2	36	259	...	9	...	...	...	...	...	...	...		
August "	3	...	2	1	3	6	...	2	3	10	3	...	11	...	...	...	...	...	...	2	34	151	...	13	...	...	...	...	...	...	...		
September 1906	3	4	2	9	1	13	...	1	4	23	1	...	6	...	...	...	...	...	...	1	30	192	...	14	...	...	...	...	...	...	...		
October "	2	7	...	4	1	9	...	3	9	12	4	...	15	...	...	...	...	...	...	...	22	206	...	3	...	...	...	...	...	...	...		
November "	1	5	2	15	...	12	...	...	6	13	4	...	4	...	...	...	...	...	...	...	20	231	...	12	...	...	...	...	...	...	...		
December "	2	13	1	7	1	14	...	8	2	18	1	...	15	...	...	...	...	...	...	2	13	160	...	1	...	...	...	...	...	...	...		
January 1907	2	22	2	27	6	11	...	7	11	16	2	...	17	...	...	...	...	...	...	2	32	178	...	14	...	...	...	...	...	...	...		
February "	2	7	...	10	2	10	...	3	8	13	2	...	4	...	...	...	...	...	...	24	91	29	...	1	...	...	...	...	...	...	...		
March "	4	3	...	10	2	12	...	9	4	19	2	...	35	...	...	...	...	...	...	...	13	218	8	...	...	...	...	...	...	...	...		
Total	24	76	20	125	22	104	7	55	85	195	78	283	8	169	7	30	2	19	19	280	2,059	166	132	10	2	9	15	...	...	...	...		

Total number of Defects = 4,000.

General statement of defects noticed by the † House-fitting Inspectors from 1st April 1906 to 31st March 1907.

Period.	Bib taps leaking.	Taps running full bore. Taps found left open and pipes with-out taps.	Ball valves and tanks out of order and leaking.	Stop taps leaking.	Service pipe leaking.	Hydrants.		Sluice valve leaks.	Bursts.	Miscellaneous.*	REMARKS.
						Old pattern.	New pattern.				
April 1906	249	94	6	19	46	2	3	4	...	53	* Building works, broken meters, trading places where there is unmetered supply.
May "	416	187	6	28	67	6	3	3	...	50	
June "	389	196	8	25	74	2	1	4	...	27	
July "	275	201	6	21	55	2	...	2	...	20	
August "	243	79	1	13	56	...	...	2	...	23	
September 1906	188	73	6	22	54	4	...	2	...	11	† One House-fitting Inspector left his service on the 15th July, 1906, and the place remains vacant.
October "	121	81	6	13	53	...	3	3	...	18	
November "	175	51	5	23	55	4	6	7	...	30	
December "	151	52	3	20	49	3	2	1	...	18	
January 1907	183	64	6	29	85	2	1	6	...	21	
February "	195	69	...	18	81	1	4	1	...	14	...
March "	156	57	1	12	53	2	1	2	...	13	
Total	2,751	1,184	54	242	738	28	24	57	...	298	

Total number of Defects = 5,346.

Grand Total of Defects detected from 1st April 1906 to 31st March 1907 = 9,346.

214. Summary of underground portion of service pipes taken over and renewed by the Special Branch, Water Works, from 1st March 1905 up to 31st March 1907.

Ward.	Number of connections taken over.	Number of connections renewed.	Number of connections tested and found in sound condition and therefore not renewed.	Number of connections to be renewed.
A	130	100	4	26
B	395	370	12	13
C	536	399	14	123
D	201	171	8	22
E	490	371	17	102
F	60	49	4	7
G	66	51	6	9
Total...	1,878	1,511	65	302

FINANCIAL.

215. The Budget grant allotted for the year for carrying on the Water Works, appertaining to the Special Branch, was Rs. 48,155 which with the lapsed grants renewed and additional grants amounted to Rs. 48,454-2-0. The total expenditure incurred and the transfers sanctioned against this amounted to Rs. 40,559-10-9.

216. This leaves an unexpended balance of Rs. 7,894-7-3, a small portion of which will be renewed in 1907-08 to meet the liabilities incurred but not paid during the year.

F

REGULATION OF STREETS AND BUILDINGS.

BUILDING APPLICATIONS.

217. The following table shows the number of Building plans (a) received, (b) passed wholly or subject to certain conditions, and (c) entirely disapproved, during the last five years :—

Year.	Number of Building plans received.	Number of Building plans passed wholly or subject to certain conditions.	Number of Building plans entirely disapproved.
1902-1903	2,480	2,442	38
1903-1904... ..	2,605	2,533	72
1904-1905... ..	2,759	2,614	145
1905-1906... ..	2,857	2,799	58
1906-1907... ..	2,510	2,510	<i>Nil.</i>

NOTICES AND SUMMONSES ISSUED.

218. 4,502 notices were issued on house-owners under various Sections of the Municipal Act. These were 460 more than those issued during the previous year.

219. Prosecutions were instituted in the Magistrate's Court in 738 cases under different Sections of the Municipal Act against the house-owners who failed to comply with the notices served upon them.

220. In 193 of these cases the parties complied with Municipal requirements before service of summonses and these were withdrawn. In 365 cases they were warned and discharged, in 114 cases they were convicted and fined, and 66 cases were postponed to dates after the end of the current year.

221. It will be observed that although there were 479 cases in which there was no question as to the fact that the offence had been committed, yet less than 25 per cent. were convicted and fined. So long as this is the case small attention will be paid to the observance of the provisions of the Municipal Act and Bye-laws.

222. The amount of fines realized was Rs. 1,546-0-0.

223. The following statement shows the different Sections of the Act under which offenders were prosecuted, and the other details of prosecutions during the year :—

Wards.	Number of Sections of the Act.	Number of Prosecutions.	Cases withdrawn as requirements were complied with, &c.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1907-1908.	Amount of Fines.
							Rs. a. p.
Superintendent, A & B Wards ...	246 & 251	1	...	...	1	...	5 0 0
	297	13	5	7	1	...	2 0 0
	297 & 349	1	...	1	...	...	.....
	308	1	...	...	1	...	5 0 0
	313	10	1	6	3	...	11 0 0
	322	8	6	2	...	...	.....
	347	24	5	10	9	...	105 0 0
	349	4	...	4	...	...	.....
	353	3	1	1	1	...	25 0 0
	354	9	1	4	3	1	65 0 0
	Bye-law 40	4	1	3	...	...	.....
Total carried over ...	.....	78	20	38	19	1	218 0 0

Wards.	Number of Sections of the Act.	Number of Pro-sutions.	Cases withdrawn as requirements were complied with, &c.	Persons warned and discharged.	Persons convicted and fined.	Cases postponed to next year, 1907-1908.	Amount of Fines.
							Rs. a. p.
Brought forward ...	.....	78	20	38	19	1	218 0 0
	231	26	8	16	2	...	30 0 0
	246	2	...	2	...	...	.....
	247	1	...	...	1	...	5 0 0
	251	1	...	1	...	...	.....
	257	1	1	...	...	...	.....
	297	15	2	11	1	1	30 0 0
	303	32	18	11	2	1	15 0 0
	308 & 309	1	...	...	...	1	.....
	311	4	2	...	...	2	.....
	313	1	...	1	...	...	.....
Superintendent, C & D Wards ...	322	22	12	9	1	...	5 0 0
	329	2	...	...	2	...	20 0 0
	347	101	26	43	22	10	208 0 0
	349	27	8	11	7	1	140 0 0
	353	42	10	20	7	5	105 0 0
	354	98	18	62	13	6	265 0 0
	Bye-law 21	1	1	...	...	...	.....
	Do. 29	12	2	8	1	1	5 0 0
	Do. 39	2	...	2	...	...	.....
	Do. 40	5	1	3	1	...	25 0 0
	231	1	...	1	...	...	.....
	246	2	...	1	1	...	20 0 0
	247	2	1	...	1	...	1 0 0
	257	1	1	...	...	...	.....
	297	8	2	1	...	...	.....
	304	5	2	5	...	...	.....
	308	7	4	2	1	...	20 0 0
	311	1	1	...	...	...	.....
	313	3	...	2	1	...	1 0 0
Superintendent, E, F & G Wards...	322	4	1	3	...	...	.....
	329	3	1	1	1	...	20 0 0
	347	135	29	53	16	27	132 0 0
	349	6	...	1	4	1	125 0 0
	353	59	14	35	5	5	91 0 0
	354	23	6	14	3	2	40 0 0
	Bye-law 29	9	1	5	1	2	5 0 0
	Do. 34	2	...	...	2	...	20 0 0
	Do. 39	6	1	5	...	...	.....
Total ...	.....	738	193	365	114	66	1,546 0 0

UNSAFE OR RUINOUS BUILDINGS.

224. 260 notices were issued for the removal of unsafe, dangerous, or ruinous buildings which were all complied with either partly or wholly.

225. 21 buildings or parts of buildings fell down before they were observed by the Building Department. Fortunately no injury was done to life in 16 of these, but in 5 cases 19 persons were killed and 17 injured.

REMOVAL OF INFLAMMABLE AND INSANITARY HUTS.

226. Action was taken under Sections 349 and 380 of the Municipal Act, for the summary removal of 1,165 inflammable and insanitary huts, and all of them were removed.

227. The following statement shows the number of cases submitted to the Standing Committee for the removal of the unauthorized works during the year :—

Ward.	The number of cases in which applications were made to the Standing Committee for removal of unauthorized works.	The number of cases in which such sanctions were granted.	The number of cases in which the works were actually removed in accordance with the sanction of the Standing Committee.	The number of cases in which the unauthorized works were allowed to remain with modifications.	Whether any of the parties took proceedings against the Municipality in a Court of Law, together with the result of such proceedings.	REMARKS.
A North	1			1		* Removal of unauthorized work in one case was sanctioned after the close of the year under reference. † Cases are before the Standing Committee. ‡ Correspondence is proceeding in two cases.
A South	.....	.....	.....	.....	.....	
B North	1	.....	.....	1	.....	
*B South	7	3	3	3	.....	
†C North	9	2	2	3	.....	
‡C South	4	1	1	1	.....	
D/1	1	1	.....	1	.....	
D/2	.....	.....	.....	.....	.....	
E East	1	1	1	.....	.....	
E West	2	2	2	.....	.....	
F	.....	.....	.....	.....	.....	
G	.....	.....	.....	.....	.....	

STREET IMPROVEMENT OR SET-BACKS.

228. The amount allowed for street improvement for the year 1906-07 was as follows :—

Current Revenue.

	Rs.	a.	p.
Amount provided in the Budget	1,00,000	0	0
Grant for previous year's renewal	18,347	2	8

Loan Works.

Grant provided in the Loan Works Budget	2,00,000	0	0
Total Rs.	3,18,347	2	8

229. Out of this amount Rs. 3,08,465-10-7 were actually paid during the year.

230. The following statement shows the areas and values of ground added to streets in each Ward during the year :—

	Rs.	a.	p.
560'16 square yards in Ward A	34,881	3	10
1,366'19 " " B	60,841	6	4
1,323'09 " " C	67,378	0	0
1,712'00 " " D	38,105	0	0
780'07 " " E	14,469	14	5
440'00 " " F	2,200	0	0
478'16 " " G	2,233	12	0
Total square yards	6,659'67		
Total Rs.	2,20,109	4	7

231. The following table shows the number of (1) set-back cases enforced, (2) set-backs added, (3) set-backs paid for and (4) the area of ground (in square yards) added to streets, during the last five years :—

Year.	Set-back cases enforced.	Set-backs added.	Set-backs paid for.	The area of ground added to streets (in square yards).
1902-03	96	97	122	3,036'20
1903-04	147	107	153	3,789'07
1904-05	231	158	202	4,896'14
1905-06	259	194	161	6,250'21
1906-07	145	154	209	6,659'67

G.**ROADS, FOOTPATHS, &c.****REPAIRS AND MAINTENANCE.****Road Repairs.**

232. The following statement gives the items of works executed out of the sanctioned grant for road repairs and maintenance :—

Particulars.	Quantity of work done in square feet.	Expenditure.
		Rs. a. p.
Metalling	96,48,520	2,99,934 13 1
Sandstoning	20,05,126	7,939 4 1
Scraping ... ..	.....	45,891 4 7
Repairs and maintenance of footpaths, bridges, culverts and roadside retaining walls ... ..	.....	15,595 13 10
Roadside trees, fencing and maintenance ... ..	.....	7,580 11 11
Repairs, purchase and maintenance of tools and plant, and other works incidental to the work of repairs to roads, footpaths, &c. ... ..	.....	25,641 10 0
Unexpended balance... ..	.....	66,610 12 10
Total Sanctioned Grant ... Rs.		4,69,194 6 4

233. The area of the road metalled being 96,40,520 square feet and the expenditure incurred upon the same being Rs. 2,99,934-13-1, the rate of metalling works out to 5'97 pies per square foot.

234. The roads in the various parts of the City were extraordinarily disturbed during the whole of the year and are likely to be so in the next official year in consequence of the special operations in connection with the Tramway, Telephone, Government Telegraph, and Electric Light Works, in addition to the ordinary operations in connection with the sewerage and water-works.

235. On the completion of the abovementioned special works it will be necessary to overhaul and put the damaged roads in thorough order at considerable expense.

Road Metal.

236. The total quantity of metal purchased during the year was 1,257,824 cubic feet at a cost of Rs. 74,683-4-10.

Steam Roller.

237. Out of the grant of Rs. 10,000 provided in the Budget for the year, one 15-ton steam roller was purchased from Messrs. Turner Hoare & Co. at a cost of Rs. 9,995.

New Roads.

238. The following 2 roads were taken over by the Municipality from the City Improvement Trust and declared public :—

Ulster Road.

Cork Road.

239. In addition to these, Carnegy Road in the Marine Lines was taken over from Government after being put in good order.

Road Watering.

240. The grant provided in the Budget for road watering was Rs. 62,500, the grant renewed was Rs. 142-7-8.

241. An extra grant of Rs. 2,500 for watering roads in F and G Wards daily, instead of on alternate days, was sanctioned by the Standing Committee, and a further grant of Rs. 2,550 was also sanctioned for watering the roads during the breaks in the monsoon. The total amount thus available was Rs. 67,692-7-8, out of which Rs. 64,019-5-4 were spent during the year.

Tree Planting.

242. A sum of Rs. 5,000 was provided for the purpose, and the unexpended balance of Rs. 5,508-6-7 out of the previous year's grant having been renewed the amount available for the work was Rs. 10,508-6-7.

243. A part of this amount, viz., Rs. 5,494-13-4 was utilized for preparing the places with red earth and manure for planting the trees, and for the purchase of trees and tree-guards.

Footpaths.

244. The work of paving portions of the Ripon Road footpath, which was in progress in 1905-06, was completed.

245. During the year 1906-07 the work of paving further portions of footpaths along Ripon Road and Carnac Road was in progress.

Tramways.

Renewals for Electric Traction.

246. Tram rails were renewed at the undermentioned places for Electric traction by the Bombay Electric Supply and Tramways Co. :—

1. Colaba Causeway from Ormiston Road to Wellington Fountain.
2. Esplanade Road from Wellington Fountain to Flora Fountain.
3. Hornby Road from Flora Fountain to Crawford Market except at the Bori Bandar Junction.
4. Cruickshank Road from Bori Bandar to Money School Junction.
5. Kalbadevi Road from Money School to New Hanuman Lane.
6. Girgaum Road from Dhobi Talao 1st Lane to Princess Street and from Dadi-shet Agiari Lane to Burrows Lane.
7. Parel Road from J. J. Hospital to Shephard Road (double track) and from Shephard Road to Byculla Bridge (single track).
8. Parel Road from Love Lane to Byculla Station and from Clerk Road to the Jamsetji Petit Parsee Orphanage.

Extension of Tramways.

247. The following extensions were made during the year :—

1. Soparibag Road from Parel Terminus to Elphinstone Road ... 4,910 feet.
2. Clare Road from Sankli Tank to Dr. Masina's Hospital ... 1,360 „
3. Foras Road from Falkland Road Junction to Suklaji Street... 1,640 „

H. PUBLIC LIGHTING.

GAS LIGHTING.

248. The total number of gas lamps in the City at the end of the year under report was 4,149 as detailed in the following statement, and the total cost of lighting has been Rs. 2,18,382-1-3.

WARD.	Single Light.		Double Lights.				Triple Lights.		Quad-ruple Lights.		Quintuple Lights.					Total number of lamps.
	Part month.	Whole month.	Apollo Pier.	Frere Fountain.	Wellington Fountain.	Kharshedji M. Shroff's Statue.	Part month.	Whole month.	Apollo Pier.	Victoria Dock.	Hornby Road.	Queen's Statue.	Mint Road.	Prince's Dock.	Church Gate Street.	
A	878	162	8	8	8	...	2	1	8	...	1	4	1	...	1	1,164
B	462	200	...	...	...	...	1	...	...	4	...	...	...	1	...	686
C	431	215	...	...	...	...	...	1	...	...	...	...	...	...	...	649
D	679	43	...	...	...	...	7	...	...	...	...	...	...	...	...	743
E	558	59	...	...	...	4	2	...	...	...	...	...	...	...	...	631
F	123	10	...	...	...	...	1	...	...	...	...	...	...	...	...	136
G	124	16	...	...	...	...	...	...	...	...	...	...	...	...	...	140
	3,255	705	8	8	8	4	13	2	8	4	1	4	1	1	1	
Total ...	3,255	705	16	16	16	8	39	6	32	16	5	20	5	5	5	4,149

249. During the year 51 new *Part month* gas lamps were placed along the roads as detailed below :—

Locality.	Number of lamps.
Sankli Street (taken over from the City Improvement Trust)	5
British Hotel Lane	1
Barber Lane	1
Hornby Road	2
Custom House Road	1
Moombadevi Road	1
Carnegy Road (taken over from the Executive Engineer, Presidency)	3
Colaba Causeway	3
Ripon Road, Cross Lane	1
Strand Road (taken over from the City Improvement Trust)	6
Ormiston Road (taken over from the City Improvement Trust)	2
Connaught Road (taken over from the City Improvement Trust)	8
Merewether Road	1
Apollo Street	1
Junction of Frere Road and Carnac Bridge	2
Carnac Road	2
Soparibag Road	1
Forjett Street	10
Total ...	51

KEROSENE OIL LIGHTING.

250. As in preceding years, the kerosine oil lighting was carried out departmentally, the oil used being 150° Snow Flake Brand and 125° Bulk Oil.

251. The total number of kerosine oil lamps in the City at the close of the year under review was 1,806 as shown below :—

WARDS.	Double Wick.		Single Wick.		Total.
	Part Month.	Whole Month.	Part Month.	Whole Month.	
A	22	25	...	...	47
B	24	...	123	39	186
C	23	7	14	60	104
D	80	...	34	31	145
E	154	...	180	186	520
F	131	...	300	2	433
G	32	36	265	38	371
Total ...	466	68	916	356	1,806

252. With a view to introduce improved class of burners, capable of effectually consuming low-grade kerosine oil, a few "President" burners were purchased, and these were under trial at the close of the year.

253. The total cost of kerosine oil lighting during the year was Rs. 36,482-6-6. Deducting from this Rs. 2,409-9-9, recovered by sale of empty kerosine oil cases with tins, departmental bills for lighting health camps, &c., and miscellaneous recoveries from private parties for breakage of lanterns, posts, &c., the net cost of kerosine oil lighting during the year amounted to Rs. 34,072-12-9, which gives a rate of Rs. 18-13-10 per lamp per annum.

THE ELECTRIC LIGHT INSTALLATION IN THE CRAWFORD MARKETS AND MUNICIPAL OFFICES.

254. There were three failures of the Crawford Market lighting during the year. The first was of 2 hours and 40 minutes duration on the evening of the 29th March 1906, and was due to the breakage of an overhead cable outside the Markets. The second occurred on the 22nd November 1906. In this case a lamp fell down in the Fruit Market owing to the breakage of the suspension chain, which necessitated a stoppage for 35 minutes. In the third case, which occurred on the 16th January 1907, and caused a stoppage of 55 minutes, an overhead cable was broken in the Beef Market.

255. The installation has been in use since September 1894, and the cables, lamps, and fittings are now almost worn out. The Sub-Committee of the Corporation appointed for the purpose of enquiring into the relative merits of different systems of lighting, have recommended the use of high candle power gas lamps for the markets, and their report was before the Corporation at the close of the year. It is therefore hoped that the new system of lighting will shortly be brought into use.

256. As mentioned in the previous year's report, the Corporation sanctioned a total grant of Rs. 21,843-8-0 for the re-wiring and refitting of the Municipal Office electric light installation for connection to the Bombay Electric Supply and Tramway Company's mains. On receipt of the cables and switchboards, &c., the work was taken in hand departmentally in June 1906 and a connection was made to the Company's mains on the 28th of the following month. From this time forward the work of removing the old installation, office by office, and the fixing of the new, made steady progress, and it was possible, by the 16th February 1907, to entirely discontinue the use of the supply generated at the Crawford Markets. The work was not quite completed at the close of the year.

257. In addition to the general renewal of the installation from the provision mentioned above 56 Osler's electric ceiling fans were provided and connected to the installation as per particulars below :—

- 6 Fans in the Corporation Hall, the cost being met from the special provision of Rs. 1,000 in the Budget for 1906-07. The actual cost of the work amounted to Rs. 997-0-6.
- 2 Fans in the Corporation retiring room, and
- 3 Fans in the Commissioner's Office. The cost of installing these five fans, amounting to Rs. 942-2-7, was met from the Commissioner's Discretionary Contingencies.
- 2 Fans in the Municipal Secretary's new office. The cost amounting to Rs. 363-14-2 was met from savings in the grant for Building the office.
- 39 Fans for the General Offices. The cost of providing and fixing these fans was met from the grant of Rs. 7,096 from Surplus Cash Balance sanctioned under the Corporation's Resolution No. 5667, dated the 6th December 1906. The actual cost of the work was Rs. 6,590-14-3.
- 2 Fans for the Special Assistant Engineer, House Improvement Branch, and the Assistant Accountant, Plague Works, respectively. The cost was met from the Plague Grant and amounted to Rs. 337-1-6.
- 2 Fans for the Deputy Executive Engineer, Drainage, Special Branch, and the Head Surveyor, Drainage, Special Branch, to the debit of Loan Works. The cost was Rs. 337-5-1.

Total ... 56

258. On account of the extra expenditure involved in lighting the Municipal Offices from two sources of supply at the time of removing the old installation and fixing of the new, the grant for lighting had to be supplemented by a transfer of Rs. 1,000 from savings in the grant for lighting the Crawford Markets. This transfer was sanctioned under the Standing Committee's Resolution No. 7084, dated the 14th February 1907.

259. The total cost of lighting the Crawford Markets and Municipal Offices was within the Budget apportionment and amounted to Rs. 11,763-13-1.

I.

MUNICIPAL WORKSHOPS.

260. The following are the particulars of expenditure incurred during the year for departmental and private works executed at the Municipal Workshops, for supervision, shop charges, tools and repairs to machinery, buildings, &c. :—

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
<i>For Departmental Works, &c.—</i>										
Labour	55,380	1	1							
Stores	64,272	9	7							
Piece-work, cart-hire, &c.	474	11	9							
				1,20,127	6	5				
<i>For Workshops and Stores—</i>										
Labour	831	6	5							
Stores	5,974	3	3							
				6,805	9	8				
<i>For Shop Charges—</i>										
Labour	1,969	0	5				1,26,933	0	1	
Stores	9,349	12	0							
Piece-work, contingencies, &c.	50	0	0							
				11,368	12	5				
<i>For Supervision Charges, Establishment, &c.—</i>										
Establishment	8,784	9	1							
Contingencies	746	10	8							
				9,531	3	9				
Total expenditure for working the Shops							20,900	0	2	
Total expenditure during 1906-1907 was							1,47,833	0	3	
The total expenditure during 1906-1907 on account of Departmental Works, &c., (Rs. 1,20,127-6-5), and for Workshops and Stores, jobs (Rs. 6,805-9-8) aggregated, with the amount charged for supervision, tools, shop and repair charges, &c., (Rs. 41,964-12-10), to										
							1,68,897	12	11	
Add—Amount of incomplete jobs at the beginning of the year 1906-1907							13,376	4	11	
							Total...	1,82,274	1	10
Deduct—Amount of incomplete jobs at the end of the year 1906-1907							2,875	8	4	
Thus the total amount of bills preferred by the Workshops in 1906-1907 was							1,79,398	9	6	

PERCENTAGE FOR SUPERVISION, SHOP, REPAIR CHARGES, &c.

	Rs.	a.	p.	Rs.	a.	p.
The actual charges for the general working of the Shops (Rs. 11,368-12-5) and for supervision, (Rs. 9,531-3-9) amounted to				20,900	0	2
The amount recovered on account of the abovementioned expenses by charging the fixed percentage of 35 per cent. on the cost of labour employed and materials used for works executed at the shops was				41,812	4	5
The difference between the actual cost of working the Municipal pumping engine, plus 35 per cent. for supervision, repairs, &c., and the fixed charges at which it was let on hire to private parties and departmental works was... ..				152	8	5
The amount realized by the sale of sawdust unserviceable articles, &c., was... ..				3,640	0	6
The balance in favour of the Workshops was therefore... ..				24,704	13	2
Total Rs.	45,604	13	4	45,604	13	4

261. The balance of Rs. 24,704-13-2 in favour of the Workshops is the largest on record and compares as follows with the balances of the previous five years :—

	Rs.	a.	p.
1905-06	17,306	9	9
1904-05	17,120	3	10
1903-04	16,140	6	2
1902-03	14,859	2	11
1901-02	14,434	12	2

262. This clearly shows that the present shop and supervision charges of 35 per cent. on the cost of all materials and labour could be safely reduced, and proposals to this effect will be shortly submitted. The workshops are not intended to be a revenue making concern, and it is very undesirable that departmental works should be saddled with a much higher charge than is necessary to cover the cost of supervision, &c.

263. The following are the principal items of new works completed during the year:—

Description of Works.	Amount.
	Rs. a. p.
Making two brass spindles with nuts for 32" sluices	336 9 3
Repairing the fencing on the west side of the Coorla-Deonar Railway	369 2 9
Making two brass spindles with nuts for 48" sluice	391 13 10
Making two brass spindles with nuts for 28" sluice	367 8 7
Making 18 pairs of G. M. couplings and providing and fixing thereto 18 fifty feet lengths of 2½" canvas hose for 3 new gully-flushing engines Nos. 9, 10 and 11 and erecting and equipping the engines	871 6 0
Erecting tubbing and ejectors at Ejector Stations Nos. 1 and 2, Agripada	2,557 13 1
Erecting mandaps and fixing benches, tables, &c., for the Municipal Elections	1,264 11 11
Making self-closing doors in the infirmary cages at the Victoria Gardens..	447 10 2
Repairing show cases and re-fitting new locks for the Victoria and Albert Museum	357 6 8
Making three pail carts for the Health Department	739 2 4
Making and fixing water storage tank 8' x 4' x 4' at DeLisle Road Sheep Market... ..	418 15 1
Making Gunmetal frame for cement testing machine and 48 briquette moulds	323 11 9
Making 6 racks with shelves and partitions and other fittings for the Central Stores, Chinchpokli	845 12 0
Repairing iron stalls in Arthur Crawford Markets	600 8 2

264. The following are the principal items of new works which were in progress, but were not completed before the close of the year :—

Description of Works.	Estimated Cost.	Expenditure up to 28th February 1907.
	Rs. a. p.	Rs. a. p.
Rewiring and refitting the Municipal Office Electric Light Installation	5,500 0 0	5,086 1 1
Making four meat van trailer bodies	1,800 0 0	1,691 6 2
Making glass case with sliding doors and other furniture for the Central Stores	896 12 0	606 3 2
Making a conservatory in the Victoria Gardens	5,418 0 0	4,892 8 8
Making a new pattern infectious diseases van with rubber tyres	724 8 0	328 2 4
Fixing and connecting 39 electric ceiling fans in the Municipal Office	1,579 8 0	1,042 5 1
Reconstructing 25 dust-bin carts to new pattern (Budget Grant for 1905-06)	5,000 0 0	2,428 3 10
Reconstructing 25 dust-bin carts to new pattern (Budget Grant for 1906-07)	5,000 0 0	2,428 3 10
Making 102 new pattern dust-bin carts	21,121 8 0	9,725 5 2

265. In addition to the above works the Workshops have continued to keep in repair the rolling-stock of the Health, Road and Drainage Departments, the machinery of the Love Grove Pumping and Compressor Stations, the Colaba Compressor Station, the Ejector Stations in the Parel, Chinchpokli, Mazgaon, and Colaba Districts, steam rollers, fire engines, electric light, machinery, &c.

266. Under the Corporation's Resolution No. 2366, dated the 6th August 1906, sanction was given to a grant of Rs. 6,500 from Surplus Cash Balance to meet the cost of a new planing machine for the Workshops. Quotations were invited for a machine to plane 12 feet x 4 feet 6 inches x 4 feet 6 inches, and Messrs. Turner, Hoare & Co.'s tender of Rs. 6,315 for a machine of the above size by Messrs. G. Wilkinson & Sons, Keighley, was accepted under the Standing Committee's Resolution No. 4815, dated the 31st October 1906. The machine was not supplied until early in April 1907 and the cost could not therefore be adjusted in the accounts for 1906-07.

267. The grants for extra and overtime labour were found insufficient and under their Resolutions No. 5799, dated the 13th December 1906, and 7551, dated the 20th March 1907, the Corporation sanctioned a transfer of Rs. 3,000 from savings in the Workshops Permanent Labour Grant and an advance of Rs. 4,000 from Surplus Cash Balance, respectively, to the grant for extra and overtime labour.

268. Under their Resolution No. 7551, dated the 20th March 1907, the Corporation also sanctioned an advance of Rs. 8,000 from Surplus Cash Balance to meet a deficiency in the grant for the purchase of stores.

269. The terms of the draft lease between Government and the Municipality for the ground occupied by the Health Department and the Workshops at Palton Road, and the arrears of rent due to Government for the ground were practically settled at the close of the year, and so far as the Municipality is concerned there is nothing now to prevent the early execution of the lease.

270. Since the close of the year the Corporation has sanctioned the funds required for the removal of the Drainage Branch Chauki from Foras Road to the reclaimed portion of Babula Tank, so that the first mentioned site will shortly be available for the erection of new workshops.

THE HYDRAULIC LIFT SERVICE.

271. The hydraulic lift in the Municipal Offices worked satisfactorily during the year at a total cost of Rs. 1,664-0-1.

THE STEAM MEAT VAN SERVICE.

272. The following number of carcasses of mutton were carried by the Motor Meat Van during the year:—

Month.	Number of carcasses carried.	Working days per month.	REMARKS.
1906.			
March	6,456	28	Stopped on the 3rd, 17th and 31st for washing out boiler.
April	6,472	28	Stopped on the 16th and 30th for washing out boiler.
May	1,631	7	Stopped from the 7th to 17th for renewing smoke box, and from the 19th to 31st for renewing broken axle cap.
June	4,117	18	Stopped from the 1st to 6th for completing renewal of broken axle cap, on the 23rd for washing out boiler, and from the 26th to 30th for boiler inspection.
July	2,573	14	Stopped from the 4th to 17th for renewal of radius hanger cap, and on the 25th, 27th and 28th for repairs to feed pump and injector.
August	5,821	28	Stopped on the 6th for washing out boiler, and on the 20th and 21st for repairs to road wheels.
September ...	3,510	17	Stopped on the 1st and 15th for washing out boiler and from the 20th for general repairs.
October ... ..	.....	...	Under general repairs.
November ...	3,373	17	Recommenced work on the 13th and was stopped on the 24th for washing out boiler.
December ...	6,051	29	Stopped on the 8th and 22nd for washing out boiler.
1907.			
January	5,960	29	Stopped on the 5th and 19th for washing out boiler.
February ...	3,255	16	Stopped on the 2nd and 3rd for washing out boiler and from the 18th to 27th for repair to coal bunker and feed pump.
Total ...	49,219	231	

273. The above totals are the smallest since the van commenced work and are principally due to the van being laid up for a general overhaul from the 20th September to the 12th November. During this period new cast steel rear road wheels and two new cast steel driving pinions were fitted. These new parts were obtained from Messrs. Marsland, Price & Co. at a cost of Rs. 595-12-0. A spare set of boiler tubes was also purchased from the same firm for Rs. 220. The total cost of the articles was met from Surplus Cash Balance in accordance with the Corporation's Resolution No. 1329, dated the 18th June 1906.

274. During the worst of the epidemic of rinderpest amongst the meat van bullocks a trailer van was again attached to the motor van, and during April and May it carried about 24 tons of offal.

275. The cost of working the van during the year, exclusive of the renewals, was as follows:—

Establishment	Rs. 707 3 0
Coal and Stores	„ 1,200 10 6
Repairs and Maintenance	„ 525 2 9
Total ...	Rs. 2,433 0 3

276. Calculated on the above total, the cost of carriage per ton-mile, exclusive of interest and sinking fund, has averaged 7.02 annas during the year against 6.26 annas in 1905-06.

277. The total mileage of the van during the year was 4,158, making up to the 28th February 1907 a total mileage of 17,082 since it commenced work.

278. Under the Corporation's Resolutions No. 662, dated the 8th May 1905, and No. 5322, dated the 8th February 1906, a total grant of Rs. 13,200 was sanctioned from Surplus Cash Balance for the purchase of a steam tractor with four trailer frames from Messrs. Aveling and Porter for meat haulage from the Bandra Slaughter Houses.

279. Quotations for the same were invited at the close of 1905-06, and under the Standing Committee's Resolution No. 672, dated the 9th May 1906, Messrs. Turner, Hoare & Co.'s tender amounting to Rs. 11,250 was accepted.

280. The tractor and underframes were received on the 19th September 1906, and the work of building 4 van bodies, erecting the engine, &c., was then taken in hand at the Municipal Workshops at an estimated cost of Rs. 1,950. The building of the bodies was not completed before the close of the year.

THE LOVE GROVE PUMPING STATION.

281. The engines and pumps worked satisfactorily during the year without any total stoppage or serious breakdown.

282. The efficiency of the pumps, as tested by fortnightly observations taken by the Drainage Staff, showed an average of 86 per cent.

283. The combined total number of revolutions of all engines during the year was 25,238,162 against 23,988,002 in the preceding year. The increase is principally due to the almost normal monsoon rainfall causing the quantity to be in excess of that during the previous year.

284. The following table shows the total quantity of coal of different descriptions consumed during the year with their average rates per ton :—

Description of Coal.	Tons.	Average Rate.
		Rs. a. p.
Bird's Desharghur	2,064	16 3 9
Powell's Duffryn Cardiff	1,000	21 13 9
Seebpore Bengal	700	16 9 0
Ballihari Coal	250	14 13 0
Bombay Company's Desharghur	175	17 5 0

285. The average rate per ton for all of these descriptions of coal was Rs. 17-9-6 per ton, and the average daily consumption was 11 tons 9 cwts. 2 qrs. 3.8 lbs. against 11 tons 12 cwts 2 qrs. and 11.5 lbs. in the previous year.

286. The grant for coals had to be supplemented by an additional grant of Rs. 3,703-2-0 from Surplus Cash Balance on account of the high rates prevailing for coal during the year. This additional grant was sanctioned under the Corporation's Resolution No. 7080, dated the 14th February 1907.

287. No. 4 engine, which was dismantled for re-boring the steam cylinders and fitting new pistons and rings in October 1905, was thoroughly overhauled in all parts concurrently with the re-boring work, and was re-started on the 24th March 1907.

288. The work of pulling down the front wall of the boiler-house and reconstructing it with sufficient clearance for the removal and replacement of the boiler tubes was completed during the year at a cost of Rs. 1,993-5-8.

289. The three bottom rows of tubes in Nos. 3 and 4 boilers were removed during the year and replaced with new tubes. This work is now completed, the renewal of the tubes of Nos. 1 and 2 boilers having been effected in 1905-06.

290. 759 lbs. of "Brad" valve faces for the sewage pump valves were purchased from Messrs. Bradbury, Brady & Co. at a rate of Rs. 3-7-0 per lb. 594 r.ft. of 6" × 5-ply Dick's canvas-balata belting was also purchased for the same purpose from Messrs. W. Crowder & Co. at a rate of Rs. 1-15-0 per r. ft. The cost of these purchases amounted to Rs. 2,609-1-0 and Rs. 1,150-4-0 respectively, and was met from the grant for Contingencies and Stores.

291. The Dick's belting above referred to was cut up into 500 valve faces, and these were used, for the first time, in place of rubber compounds. It was found that they were not sufficiently resilient for facing the suction valves, but they answered well for the delivery, and as the material is much cheaper than rubber, its use will be continued.

292. Under their Resolution No. 4066, dated the 20th September 1906, the Corporation desired that very early steps should be taken to carry out and complete, with all possible despatch, the undermentioned works, *viz.* :—

- (a) The erection of four vertical pumping engines with suctions at a lower level than the invert of the existing sewer at Love Grove, specially designed for working at varying speeds and heights.
- (b) The construction of a detritus chamber with dredgers and screens.
- (c) The construction of a special overflow weir and channels to the existing Worthington pumps.
- (d) Construction of an additional high-level discharge main from the Worthington pumps.
- (e) The construction of a low-level outfall delivery from the new machinery to the existing points of discharge into the sea.

293. Messrs. John Taylor Sons and Santo Crimp were thereupon asked to quote their scale of charges for preparing the necessary designs and for supervising the construction of the machinery, &c., and under their Resolution No. 7219, dated the 20th February 1907, the Standing Committee authorized a contract being entered into with the Consulting Engineers for the work. This was under preparation at the close of the year, and meanwhile the Consulting Engineers have taken the work in hand.

THE COLABA AIR COMPRESSOR STATION.

294. The machinery of the Compressor Station worked satisfactorily during the year.

295. Considerable trouble was experienced at Nos. 3, 4 and 5 Ejector Stations during the monsoon months owing to the surcharging of the sewers after heavy rainfall. Much benefit has been derived from the replacement of 1,422 r. ft. of 9" stoneware pipes in the low levels of Nos. 3 and 4 Districts with cast-iron pipes, but careful observations taken at No. 3 Station throughout the monsoon have made it evident that even after reducing subsoil leakage to a minimum, the ejectors in this station are not large enough to deal with the normal monsoon flow and proposals were made at the close of year for their replacement by larger ejectors.

296. The total quantity of sewage lifted during the year amounted approximately to 341 million gallons against 299½ millions in 1905-06. The total number of revolutions run by the compressor engines was 33,514,161 against 31,555,955 in 1905-06.

297. 615 tons of Bird's Desharghur coal at an average rate of Rs. 15-12-2, 200 tons of Ballihari coal at a rate of Rs. 14-6-0, and 150 tons of Seebpore coal at a rate of Rs. 16-2-0 per ton were purchased during the year, but it was found at the close of the year that there was a surplus of 40 tons of Bird's Desharghur coal and 40 tons Ballihari coal, and these quantities were transferred to the next year's account at a valuation of Rs. 1,190. The total quantity consumed was thus 885 tons as compared with 860 tons in 1905-06.

298. The second set of air cylinder covers and glandless Corliss valves purchased in December 1905 was fitted to C engine during the year, and the engine is working satisfactorily.

299. On quotations being invited for a third set of covers and valves, for which a special provision of Rs. 2,600 had been made in the Budget for 1906-07, Messrs. Hughes and Lancaster, the manufacturers, reported that they had made a loss on the two previous sets supplied, and the order was eventually placed with their Agents, Messrs. Richardson & Cruddas, at the enhanced rate of Rs. 3,425 (*vide* the Standing Committee's Resolution Nos. 6477, dated the 23rd January, and 7653, dated the 13th March 1907). The supply was not made before the close of the year.

300. The following spare parts for the engines and machinery were purchased from Messrs. Richardson & Cruddas during the year :—

Description.	Amount.		
	Rs.	a.	p.
Two sets of fire brick slabs for boiler combustion chamber tops	95	0	0
Six lignum vitæ balls for ejectors	60	0	0
Six rubber float balls for ejectors...	30	0	0
Two dozen phosphor bronze piston rings	120	0	0

301. Proposals were made during the year for the conversion of the existing steam driven air compressors at the station into electrically driven compressors with a power supply from the Bombay Electric Supply and Tramway Company's mains, but the Corporation resolved, under their No. 6772, dated the 31st January 1907, that it would be advisable to wait until the rates quoted by the above Company could be compared with the rates offered under the new Hydro-Electric Scheme.

302. It is recorded with regret that Mr. Ardeshir B. Mehta, who held charge of the station as First Engineer since it was first built, died on the 7th March 1907.

THE LOVE GROVE AIR COMPRESSOR STATION.

303. The machinery of the Compressor Station and the several Ejector Stations in the Parel, Chinchpokli and Mazgaon Districts worked fairly satisfactorily during the year.

304. The Air Compressor cylinders continued to give trouble and it has been decided to gradually replace them with others of better design. For this purpose a provision of Rs. 2,000 has been made in the Budget for 1907-08 for new cylinders for one of the larger engines.

305. There was again considerable surcharging of the DeLisle Road Sewer during the monsoon between Parbhadevi and No. 1 Ejector Station situated at the junction of DeLisle Road and Fergusson Road, but by keeping a night and day watchman in attendance at the station, the stoppages of the machinery and consequent overflows were reduced to a minimum. Definite proposals have now been made for overcoming the difficulty by duplicating the sewer in DeLisle Road from Parbhadevi to the Ejector Station and adding an additional ejector, and an application has been made for the required funds.

306. The combined total number of revolutions run by Nos. 1 and 2 (large) compressor engines during the year was 22,903,845. The revolutions of Nos. 3 and 4 (small engines) amounted to 16,085,658 during the same period. The previous year's totals were 21,912,370 and 8,203,919 respectively. The small engines are half the capacity of the large, so that the net increase in revolutions during the year on the basis of a large engine is 4,907,345. This increase is due to three causes, *viz.*, increase in leakage past the valves of the air cylinders, greater monsoon rainfall, and increase in the number of house connections.

307. The total quantity of sewage lifted by the ejectors worked from the station during the 12 months was approximately as follows:—

Ejector Station.	Quantity of sewage lifted in gallons.
No. 1 Fergusson District, DeLisle Road	427,075,000
No. 2 Do. Arthur Road	450,182,400
No. 1 Parel District, Elphinstone Road	192,584,000
No. 2 Do. Chinchpokli Road	140,579,000
No. 3 Do. Sewri Road	67,098,600
No. 1 Mazgaon District	168,487,200
No. 2 Do.	27,994,250
Total Gallons ...	1,474,000,450

308. The quantity lifted during the same period in the previous year was 1,300,621,250 gallons.

309. 1,135 tons of Bird's Desharghur coal at an average rate of Rs. 16-3-4 per ton, 450 tons of Seebpore Bengal coal at Rs. 16-9-0 per ton, 304 tons of Ballihari coal at Rs. 14-3-0 per ton, and 300 tons of Powell's Duffryn Cardiff coal at Rs. 21-13-0 per ton were purchased for the station during the year. The average daily consumption was 5 tons 19 cwt. 3 qrs. and 22 lbs. against 5 tons 2 cwt. 1 qr. and 24 lbs. in the previous year.

310. In consequence of the high rates and extra consumption the coal grant had to be supplemented by an additional grant of Rs. 16,000 from Surplus Cash Balance (*vide* the Corporation's Resolution No. 5173, dated the 15th November 1906).

311. The grant for Stores and Contingencies had also to be supplemented by a transfer of Rs. 500 from the savings in the grant for Contingencies and Stores, Colaba Compressor Station, and Rs. 200 from savings in the grant for Establishment, Love Grove Compressor Station. These transfers were under consideration of the Standing Committee at the close of the year.

312. Two new Ejector Stations were added to the drainage area under the Shone system during the year. They are known as Nos. 1 and 2 Stations, Agripada, and are both situated on the Agripada Estate, and each contains a pair of ejectors of 150 gallons capacity each. They were erected by the Municipal Workshops under the supervision of the Assistant Engineer, Mechanical Branch, and were started and taken over by the Mechanical Branch from the 1st November 1906.

J. GENERAL.

IMPORTANT SUBJECTS REPORTED UPON.

313. The following is a list of more important subjects on which I reported during the year:—

- (1) Measures to be adopted for protection against fires.
- (2) Ventilation of sewers.
- (3) Proposed alteration of the Crescent site.
- (4) Messrs. Tata's application for electric license.
- (5) Proposed design of electric tram cars.
- (6) Leakage from the Malabar Hill Reservoir.
- (7) Bathing places to be constructed in different parts of the City.
- (8) Preparing an up-to-date map of Bombay.
- (9) Sur-charging of sewers.
- (10) Kutchra sidings.
- (11) New Bye-laws for buildings.
- (12) Improvement of Bhatia Baug.
- (13) Separation of the Streets and Buildings Branches.
- (14) Street schemes approved and sanctioned by the Corporation prior to the creation of the Improvement Trust.
- (15) Proposed road from Atgaon Station to Wada village.
- (16) Purification of Tulsi water.
- (17) Assessment of the Bandra Slaughter House grounds.
- (18) Leakage from Bhandarwada Reservoir.
- (19) Condition and working of the Drainage system in the different parts of the City.
- (20) Kutchra Depôt and Sidings at Wari Bunder.
- (21) Sewerage and drainage experience of different individuals of the Engineering Department.
- (22) Assessment of land for Burial ground at Mount Road, Mazgaon.
- (23) Improved lighting of the City.
- (24) Ventilation of sewers and drains.
- (25) Survey of Tansa Lake, &c.
- (26) Duplicating the 48" Tansa Main.
- (27) Roads, Bridges, Architectural Features, &c., of Bombay to be incorporated in the Gazetteer.
- (28) Decoration of the Council Hall (with designs).
- (29) Remarks on Dr. Katrak's notes on the duplication of the Tansa Main.
- (30) Johnston's Lassailly Patent Tar Binder and road improvement.
- (31) Proposed improvement of Paidhowni.
- (32) Improving the water supply of the City.
- (33) Revised Schedule of Establishments in the different branches of the Executive Engineer's Department.
- (34) Collapse of a house in 2nd Cooper Street, Parel Road, Bhendy Bazar.
- (35) Question of the Lighting of Streets during moon-light nights.
- (36) New outlet main from Malabar Hill Reservoir.
- (37) A new form of privy receptacle, grass lined and the mode of working it.

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

314. Comparative statement of the number of bills, vouchers, &c., received, examined and passed during the five years from 1902-03 to 1906-07 :—

Description.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
Bills for Supplies, Works, &c.	16,640	19,818	16,507	15,930	17,903
Departmental Works Bills	5,040	5,879	4,750	5,269	5,518
Private Works Bills	2,330	2,885	2,731	2,373	2,822
Total	24,010	28,582	23,968	23,571	26,243

NOTICES, &c., ISSUED.

315. Comparative statement of the number of notices, &c., issued during the five years from 1902-03 to 1906-07 :—

Section of the Municipal Act.	Description.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
Street and Building Branch.						
231	To provide rain-water eaves, gutter and down pipes ...	78	95	634	365	522
247	To provide water-closets, privies or urinals	41	23	6	3	7
257	To remove encroachments on drain, cess-pool, house gully, privy, urinal, &c.	6	...	2	5	6
299	Intimation to take possession of land outside building for street improvement	74	89	94	106	84
305	To level, metal or pave, drain and light private streets ...	76	5	...	27	11
308	To remove new projections	133	51	84	115	188
308-309	To remove new projections as well as old ones	...	11	13	10	3
309	To remove old projections	1	...	...	...	...
311	To remove or alter door, or gate, bar or window opening upon a street	9	15	22	25	12
329	To repair, protect or enclose wells or dangerous places ...	4	6	4	3	14
349	To remove inflammable materials in external walls and roof covering	773	484	337	407	426
351	To remove, alter or pull down structures erected without Municipal approval or to submit plans for the same ...	33	32	37	35	37
351(1)(a) & (3)	To remove the unauthorized works	12	...	...	...	...
353	To alter buildings erected or to amend works done contrary to the provisions of the Municipal Act or Building Bye-laws	220	193	153	184	251
354	To pull down ruinous houses	318	372	202	197	260
380	Removing or altering insanitary huts or sheds	407	519	709	993	739
383	To cut and trim trees, shrubs and hedges	12	2	2	17	1
488	Intimation of intention to enter houses after 24 hours' notice	1,463	1,120	1,387	1,416	1,918
351 (2)	Intimation of intention to enter houses after 48 hours' notice	...	8	...	2	17
293 (2)	Intimation of intention to take possession of land occupied by buildings, &c.	...	1	1	3	2
Bye-law 40	Infringement of the provisions of the Building Bye-laws.	...	67	119	127	4
Total		3,665	3,038	3,916	4,040	4,502

NOTICES, &c.—continued.

Section of the Municipal Act.	Description.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
Drainage, Ordinary Works.						
222	For laying Municipal drains through or under land belonging to private parties....	8	43	56	11	20
223	For erecting buildings, &c., without permission over drains.	...	1	...	...	...
230	To carry drains through land belonging to other persons.	11	19	26	21	45
231	To drain undrained premises within a hundred feet of a Municipal drain ...	3,000	2,125	1,888	1,226	534
232	To drain undrained premises not within a hundred feet of a Municipal drain ...	52	21	41	44	10
234	For erecting new buildings without drains ...	...	41	7	...	1
238	To declare joint ownership of a drain ...	16	7	11	11	34
240	To pass or construct a drain beneath any part of a building ...	...	...	12	...	...
244	To affix shafts or pipes or ventilation of drains, &c. ...	15	5	21	9	16
257	To renew, repair, &c., drainage of houses ...	1,344	1,155	1,224	2,176	1,765
258	To prohibit contraventions generally of the provisions of Chapter IX of the Municipal Act ...	3	5	10	6	1
358	To prohibit the use of any bad material, appliance or fitting by Licensed Plumbers ...	41	26	43	79	...
488	Entering premises for purpose of surveying, &c. ...	...	8	15	5	6
	Total ...	4,490	3,456	3,364	3,588	2,432
Drainage, Loan Works.						
222	For the acquisition of land for making drains ...	...	77	...	...	4
244	For erecting or affixing pipes for ventilation of drains, &c. ...	...	21	12	...	13
	Total ...	...	98	12	...	17
Water Works Branch.						
278 (2)	To repair and stop leakage of water from taps, service pipes, &c. ...	4,452	4,722	8,879	7,014	4,910
279	To fix meters to service pipes ...	227	392	247	385	320
284, 285 & 171	To stop wastage of water from taps ...	4	...	...	...	...
	Total ...	4,683	5,114	9,126	7,399	5,230
House Improvement Branch.						
380	Removing or altering insanitary huts or sheds ...	83	28	63	12	9
426	Demolishing insanitary structures to prevent the spread of infectious diseases ...	39	17	...	...	...
426	Notices issued intimating to the owners improvements necessary in their houses ...	321	284	635	358	373
I	Notices issued under Epidemic Diseases Act... ..	307	282	157	87	69
II	Notices issued under Government Notification No. 223-P of 10th February 1897 for the removal of overcrowding ...	268	95	127	96	88
IX	Notices issued under Epidemic Diseases Act ...	10	15	15	...	...
	Total ...	1,028	721	997	548	539

SUMMARY.

Departments.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
Street and Building Branch	3,665	3,038	3,916	4,040	4,502
Drainage, Ordinary Works	4,490	3,456	3,364	3,588	2,432
Drainage, Loan Works ... ..	.....	98	12	.....	17
Water Works Branch	4,683	5,114	9,126	7,399	5,230
House Improvement Branch	1,023	721	997	548	539
Total ...	13,866	12,427	17,415	15,575	12,720

LETTERS, &c., RECEIVED AND DESPATCHED.

316. Comparative statement of the number of letters, references to Inspectors, &c., received and despatched during the five years from 1902-03 to 1906-07:—

Departments.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.
General and Street and Building Branches	Inward ... 90,210 Outward ... 95,129	99,675 103,825	113,980 116,437	134,777 125,126	142,965 126,546
Drainage, Ordinary Works	Inward ... 49,968 Outward ... 50,638	54,569 50,578	56,223 37,054	56,237 33,476	54,349 34,731
Drainage, Loan Works	Inward ... 5,799 Outward ... 4,839	3,163 3,964	3,764 3,571	5,551 5,705	2,751 2,519
Water Works Branch	Inward ... 29,778 Outward ... 29,162	31,464 31,313	44,658 S. B. 911 42,704 S. B. 1,666	47,888 S. B. 3,387 46,758 S. B. 4,563	49,189 S. B. 4,383 46,501 S. B. 6,433
Total ...	355,573	378,451	420,968	463,363	470,372

SUMMARY OF CLERICAL WORK DONE BY THE DIFFERENT BRANCHES.

317. The following is a summary of clerical work done by the different branches of the Department during the year:—

Consecutive No.	Description of Work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Works.	Drainage, Loan Works.	Water Works Branch.	Total.
1	Letters, &c., received, including replies to references to Inspectors, &c.	130,218	4,550	54,349	2,751	49,189	...
	H. I. B.	8,197				S. B. 4,383	253,637
2	Letters, &c., despatched, including references to Inspectors for report	111,932	4,714	34,731	2,519	46,501	...
	H. I. B.	9,900				S. B. 6,488	216,735
3	Notices issued	4,502	...	2,432	17	5,230	12,651
	H. I. B.	470					
4	Summonses issued	738	...	850	...	...	1,588
5	Contracts for annual and other supplies and for the construction of various works executed	32	...	1	8	S. B. 1	42
6	Leases of various rights sold	34	...	...	...	25	59
7	Vouchers received and passed	11,544	402	3,467	374	2,076	...
	H. I. B.	40				S. B. 1,455	19,358
8	References made to Inspectors, &c., for certificates on vouchers	4,153	...	2,966	197	750	...
	... ..					S. B. 110	8,175
9	Reports and certificates received from the Inspectors, &c.	4,153	...	2,966	197	750	...
10	Departmental and private works bills prepared or received, checked and passed	4,074	853	675	21	2,717	8,340
11	Statements of works done for private parties, checked and passed	144	...	...	...	...	144
12	Statements of works done for Municipal Departments, checked and passed	146	...	...	...	...	146
13	Workshops' Balance Sheets prepared and forwarded	12	...	...	...	...	12
14	Statements of recovery of bills against private parties received	144	...	...	...	...	144
15	Requisitions prepared or received and forwarded	2,288	8,020	1,615	53	32	...
	... ..					S. B. 92	12,100

Consecutive No.	Description of Work.	General and Street and Building Branches.	Workshops.	Drainage, Ordinary Works.	Drainage, Loan Works.	Water Branch.	Total.
16	Measurement slips for metal, sand, rubble, &c., received and checked	385	...	...	...	...	385
17	Morning and materials reports, diaries, &c., prepared or received and checked... ..	8,760	...	...	712	...	9,472
18	Muster rolls received and checked	1,035	...	...	...	...	1,035
19	Statements of wages remaining unclaimed, received and checked	144	...	...	...	...	144
20	Unclaimed wages refund certificates prepared or received and passed	943	...	...	...	...	943
21	Work abstracts for road repairs and maintenance received and checked	144	...	...	...	...	144
22	Work abstracts for road watering received and checked ...	144	...	...	...	...	144
23	Permits issued for projecting verandahs, balconies, rewas, weather frames, &c.	28	...	...	...	...	28
24	Permits issued for erection of scaffolding on public roads.	684	...	...	...	...	684
25	Permits issued for opening roads	1,894	...	...	...	...	1,894
26	Permits issued for temporary occupation of public streets on marriage and other ceremonies... ..	712	...	...	...	...	712
27	Advice notes for sale of tender forms, rights of cutting grass, &c., hire of steam-rollers, carts, &c., ground rent, sale of building forms under Sections 337 and 342, supplying copies of office records, sale of applications for water connections, fees for testing water pipes, meter fittings, hire of meters, &c., prepared and forwarded to the Chief Accountant	3,004	...	218	36	3,431 S.B.3	6,692
28	Licenses issued to plumbers	130	...	...	...	...	130
29	Licenses issued to surveyors	43	...	...	...	...	43
30	Authorities issued to plumbers for opening roads under tram lines	85	...	...	...	...	85
31	Orders issued for adding ground	116	...	...	...	...	116
32	Permits for building or re-building houses granted either conditionally or unconditionally	2,510	...	...	...	...	2,510
33	Claims for compensation for lands, &c., taken up for street improvement, passed	197	...	...	...	...	197
34	Number of road slips prepared and checked	74,460	...	...	...	...	74,460

PLAGUE OPERATIONS.

Inspection, improvement, demolition of insanitary buildings and abating of overcrowding during the year 1906-07.

318. Eighty-two insanitary houses were detected during the year under review, of which 75 were found to be more or less in need of improvement, and 7 incapable of improvement and requiring demolition.

319. The demolition of 15 houses and sheds was effected. In addition to these, 93 insanitary houses for which improvement notices were served, were demolished by the owners of their own accord.

320. During the year 69 notices were issued, requiring the owners to improve their buildings.

321. 597 houses, the notices for which were issued during the previous years and the year under report were being improved by the owners.

322. Closing notices were issued in respect of 304 houses, the owners thereof having failed to carry out the required improvements.

323. Certificates of fitness for human habitation were issued in respect of 399 buildings. In addition to this, in 218 buildings the improvements were practically finished, but the requisite certificates were not issued pending the completion of a few minor works.

324. The work of inspecting and noticing the most insanitary houses in the congested parts of the City was mainly done in the earlier years, and the house improvement branch is now engaged in enforcing and supervising the improvements required under the notices issued in the past. The number of houses in which such improvements are going on in the City average upwards of 500.

325. The work of abating overcrowding in the congested parts of the City was carried on as before. In all 88 notices were issued to reduce overcrowding and 81 were complied with. The remaining seven cases were in hand at the close of the year.

WORKS IN CONNECTION WITH PLAGUE MEASURES.

326. In the year 1906-07 the sites on the Kennedy Sea Face and at Chaupati were allotted to the different communities, as last year for erecting Health Camps, and the latrine, water and lighting arrangements at the Camps were provided by the Municipality.

327. The following Camps were erected and provided with latrines, stand pipes and lighting arrangements at Municipal expense :—

On Municipal ground at—

1. Junction of DeLisle Road and Arthur Road ... Rooms 50

On Private land at—

1. Gokuldas Tejpal Camp, on land belonging to Government ... Rooms 100
2. Frere Bridge (Grant Road) Health Camp, on land belonging to Mr. Jivanlal Panalal ... " 50
3. Agripada Camp, on land belonging to the Improvement Trust ... " 100
4. Dadar Road Camp, on land belonging to Mr. Ali Mahomed Nensi ... " 50
5. Reay Road Camp, on land belonging to Port Trust ... " 50

Total No. of Rooms ... 400

328. The total cost of erecting these rooms amounted to Rs. 3,400.

329. The following Camps which existed were maintained during the year :—

1. Gokuldas Tejpal Camp, consisting of ... 90 rooms.
2. Northbrook Garden Camp, on land belonging to the Municipality, consisting of ... 46 "
3. Evict Camp near Gokuldas Camp, on land belonging to Government, consisting of... 34 "
4. Elphinstone Road, on Municipal ground, consisting of ... 30 "
5. Foras Road, on land belonging to Mr. Shivilal Motilal, consisting of ... 20 "
6. Koli Lane, Colaba, on land belonging to Government, consisting of ... 20 "
7. Mahim Hospital Camp, on Municipal ground, consisting of ... 30 "

Total number of rooms ... 270

MUNICIPAL SERVANTS' ACT.

330. No circumstance has arisen in this Department during the year to necessitate the putting of the Municipal Servants' Act into operation.

I have the honour to be,

Sir,

Your most obedient servant,

JOSEPH HALL, M.I.C.E., M.I.M.E., &c.,

Executive Engineer, Municipality.

K.—FIRE BRIGADE.

The Department has been maintained in a state of efficiency during the year and all appliances kept in good condition and thorough working order.

2. Mr. W. Nicholls, Chief Officer, Fire Brigade, was allowed 6 months' combined leave from the 12th May 1906, and Head Foreman, Mr. G. F. Weston, acted for him during his absence.

3. Three persons received injuries at fires, necessitating their removal to the Hospital, one of whom died and two were discharged recovered, no blame being attached to the Brigade in either case.

4. Foreman Mr. E. Ratcliffe, Tindal Zilloo Sambhaji, Firemen Ganpat Dhakoo, Babaji Atmaram and Shaik Mahomed Yacoob received severe injuries whilst in the execution of their duty at a fire at Dongri Street on the night of the 2nd January 1907 and were removed to Hospital. Fireman Ganpat succumbed to his injuries on the 11th January, and having left a widow and child, they have been provided for in accordance with the Fire Brigade Pension Rules. Fireman Shaik Mahomed Yacoob was invalided by the Fire Brigade Surgeon on the 11th March and has been granted a pension of Rs. 4 per mensem, whilst Foreman Mr. E. Ratcliffe and Fireman Babaji Atmaram are still in Hospital: Mr. E. Ratcliffe in St. George's and Babaji Atmaram in the Sir J. Jeejibhoy. Other members of the Brigade received injuries at this and other fires during the year, all of whom have recovered.

5. Thirty members of the Brigade resigned or otherwise left the service during the year.

6. A hand-propelled fire escape has been located at the Bhuleshwar Manual Fire Brigade Station with an additional staff of 3 men.

7. Two extra hose reels, a manual engine and fifteen hundred feet of hose have been located at Colaba Fire Brigade Station, in addition to the ordinary appliances, to assist in dealing more effectually with the numerous cotton fires which have prevailed in this district. The long ladder at this station has also been fitted with a Water Tower obtained from England and we are now enabled to deliver a heavy volume of water into the heart of a Cotton Stack Fire.

8. The water-supply at fires has been fairly satisfactory, and the attendance of the Water Works Staff has been prompt and of assistance to the Brigade.

9. The inspection of fire hydrants throughout the city has been carried out by the Brigade.

10. The fire service at the Municipal Offices and Markets has been maintained in good working order and the employes have been periodically drilled in the use of the appliances.

11. The van located at Byculla Fire Brigade Station, carrying implements for the rescue of persons from the debris of fallen buildings has been called into requisition four times during the year; 36 persons were recovered from the debris, of whom 18 were removed to Hospital, all of whom recovered, whilst 18 were found dead when extricated.

12. Five horses were purchased in place of one having died and four that had become unfit for service and which were sold by public auction.

13. A supply of 6,350 feet of delivery hose, one new boiler for a Merryweather's Steamer and other appliances was satisfactorily executed by Messrs. Sorabji Shapoorji & Co. through the Central Stores.

14. Provision has been made in the ensuing year's Budget for the supply of 5,700 feet of delivery hose to replace other condemned and sold by public auction in the year 1905-06. A new boiler for Merryweather's Steamer, 37 scaling ladders and 104 instantaneous hose couplings have also been provided for to replace others unfit for Brigade use.

15. Sanction has been accorded by the Corporation to an expenditure of Rs. 41,000 for the purchase of a Petrol Motor Fire Engine capable of delivering 450 gallons of water per minute and a Petrol Motor Tender and Fire Escape combined. The order for the supply of these appliances has been placed with Messrs. Merryweather & Sons, London.

16. It has also been decided by the Corporation to erect two entirely new Steam Fire Stations in the heart of the City, and arrangements for procuring sites for the same are in progress. The engagement of an additional Engineer and 47 Firemen has also been provided for and will take effect from the 1st of April 1907. Sites for quarters for this additional staff has also been allotted and their erection will be taken in hand in due course.

17. The present strength and equipment of the Brigade is as follows:—

Strength.

1 Chief Officer.	8 Engineers.	9 Drivers.
2 Clerks.	13 First Class Tindals.	9 Grooms.
1 Head Foreman.	7 Second Class Tindals.	
5 Foremen.	117 Men of Grades.	

Making a total of 172 men of all ranks.

Equipment.

8 Steam Fire Engines.	16 Hose Reels.	1 Brake.
1 Chemical Engine.	7 Tender Carts.	1 Van.
8 Manuals.	7 Telescopic Ladders.	16 Horses.

Four hundred and fifty-one lengths of rubber-lined 2½-inch canvas delivery hose, aggregating 22,550 feet, and other necessary Fire-Extinguishing Appliances.

The distribution of Engines, &c., is as under :—

No.	STATIONS. Names.	ENGINES.			Hose Reels.	Tender Carts.	Fire Escapes.	Brake.	Van.	Horses.	Delivery Hose.	Foremen.	Engineers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	REMARKS.
		Chemical.	Steam-ers.	Manuals.															
1	Byculla ...	1	3	1	1	1	1	1	1	6	168	1	3	2	1	24	4	4	
2	Gowalia Tank ...	...	1	...	1	1	1	...	...	2	34	1	1	1	1	11	1	1	
3	Chinchpokli ...	...	1	...	1	1	1	...	...	2	34	1	1	1	1	11	1	1	
4	Babula Tank ...	...	1	...	2	1	1	...	...	2	34	1	1	1	1	11	1	1	
5	Fort ...	...	1	...	1	1	1	...	...	2	34	1	1	1	1	11	1	1	
6	Colaba ...	...	1	1	4	1	1	...	...	2	59	1	1	1	1	11	1	1	
7	Malabar Hill ...	...	...	1	1	...	...	...	...	...	23	...	...	1	...	6	...	...	
8	DeLisle Road ...	...	...	1	1	...	...	...	...	...	13	...	...	1	...	6	...	...	
9	Mahim ...	...	...	1	1	...	...	...	...	...	13	...	...	1	...	6	...	...	
10	Dadar ...	...	...	1	1	...	...	...	...	...	13	...	...	1	...	6	...	...	
11	Mazagon ...	...	...	1	1	...	...	...	...	...	13	...	...	1	...	6	...	...	
12	Bhuleshwar ...	...	...	1	1	1	1	...	...	...	13	...	...	1	1	8	...	...	
	Total ..	1	8	8	16	7	7	1	1	16	451	6	8	13	7	117	9	9	

18. The number of calls to fires or supposed fires has been 135, which involved the turning out of engines and men, and resulted in 15 alarms and 120 fires, 77 of which were extinguished by Brigade appliances and 43 before the arrival of the Brigade.

19. The estimated damage to property has amounted to Rs. 55,38,801, showing an increase of Rs. 39,93,675 as compared with the preceding year.

20. The amount of damage to property at the 77 fires extinguished by Brigade appliances is estimated at Rs. 54,92,144, whilst the property in imminent risk of becoming involved at these fires has been rated at Rs. 80,78,461.

21. The estimated damage to insured properties has been Rs. 54,41,205, whilst that to uninsured properties has been Rs. 97,596.

22. The estimated quantity of water used for extinguishing fires has been 4,656,060 gallons or about 20,786 tons. Of this quantity 3,945,660 gallons were taken from street mains, 507,000 gallons from sea and 203,400 gallons from wells and tanks.

23. Twenty-three fires were extinguished by the aid of steamers, four by manuals twenty-seven by hydrants, twenty-three by hand pump and buckets, and forty-three by private appliances.

24. The fires of 1906-07 show an increase of twelve as compared with 1905-06, and with the average of the past 10 years an increase of 25.

Table No. 1.

List of Causes of Fires for the Year 1906-07.

CAUSES.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Candle. Careless use of—	...	...	1	...	...	...	...	...	...	1	...	...	2
Doubtful	...	...	...	1	...	...	...	...	...	...	...	...	1
Fireplace. Careless use of—	...	1	...	...	1	...	3	1	...	3	2	1	12
Fireworks. Letting off—	...	...	...	...	...	...	1	...	...	...	...	...	1
Friction	...	...	...	1	...	...	1	...	2	...	1	...	6
Furnace. Spark from—...	...	...	...	...	...	...	...	...	...	...	...	1	1
Incendiarism	...	...	...	...	...	...	...	...	2	...	...	...	2
Kerosene oil lamp. Careless use of—	...	...	...	...	...	...	1	...	...	...	...	1	2
Do. do. explosion ...	2	...	...	...	...	...	...	2	...	2	...	1	7
Do. do. upset	...	...	...	...	1	...	...	...	...	...	...	...	1
Light thrown down ...	2	10	18	3	1	1	3	...	...	...	4	4	46
Machinery. Over-heating of—	...	...	...	1	...	...	...	...	...	...	...	...	1
Matches. Children playing with—	...	...	...	...	...	...	1	...	...	...	...	...	1
Oil, boiling over	1	...	...	...	...	...	...	...	...	...	...	...	1
Oil lamp upset	...	1	...	...	...	1	...	1	...	1	...	...	4
Oil lamp. Careless use of—	...	1	...	...	...	1	...	1	...	...	1	...	4
Petrol do.	...	...	...	...	...	...	...	...	1	...	...	...	1
Retort. Explosion of— ...	...	...	...	1	...	...	...	...	...	...	...	...	1
Smoking. Careless	...	...	...	...	1	...	...	...	...	...	...	...	1
Not known	...	3	6	...	2	1	3	4	2	2	1	2	26
Total...	5	16	25	7	6	4	13	9	7	9	9	10	120

Table No. 2.

Monthly Summary of Fires and Annual Losses for the period 1897-98 to 1906-07 :—

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total Fires.	Estimated Loss.
														Rs.
1897-98 ...	7	12	6	8	4	7	13	18	14	19	9	19	136	19,98,464
1898-99 ...	9	16	7	3	6	9	13	7	8	23	13	7	115	23,61,915
1899-00 ...	9	10	4	3	7	4	7	7	12	13	9	4	91	4,11,699
1900-01 ...	6	6	4	3	...	7	5	13	12	5	9	6	76	1,99,955
1901-02 ...	7	8	4	...	1	5	7	7	7	6	4	6	62	11,59,233
1902-03 ...	6	10	4	4	6	1	6	8	7	8	15	5	80	6,17,334
1903-04 ...	8	10	5	3	1	5	4	7	4	7	11	12	78	10,94,563
1904-05 ...	4	9	7	2	3	5	5	18	9	6	13	7	88	22,11,462
1905-06 ...	5	5	4	10	5	8	7	13	10	5	9	27	108	15,45,126
1906-07 ...	5	16	25	7	6	4	14	9	6	9	9	10	120	55,98,801

Table No. 3.

List of Fires through which Property to the extent of Rs. 2,000 and upwards was destroyed during the year 1906-07.

Date.		Locality.		Description of Property destroyed.				Estimated Value.
1906.								Rs.
May	3rd	...	Musjid Bunder Road	...	...	Building	...	2,000
"	23rd	...	Jamsetji Bunder	...	...	Cotton Bales	...	5,20,000
"	29th	...	Gilder Street	...	...	Cotton Mill	...	5,00,000
"	30th	...	Cotton Green, Colaba	...	...	Cotton Bales	...	11,700
June	2nd	...	Jamsetji Bunder	...	...	Cotton Godown	...	9,00,566
"	17th	...	Thomas Street	...	...	Do.	...	70,610
"	24th	...	Victoria Bunder	...	...	Do.	...	24,620
"	25th	...	Thomas Street	...	...	Bullock Stable	...	2,213
"	27th	...	3rd Pasta Lane	...	...	Cotton Godown	...	2,25,000
July	3rd	...	Tardeo Road	...	...	Cotton Mill	...	10,000
"	24th	...	Do.	...	...	Do.	...	5,000
August	7th	...	Chuckla	...	...	Godown and Dwelling	...	10,100
September	13th	...	DeLisle Road	...	...	Cotton Mill	...	20,000
October	14th	...	Ferguson Road	...	...	Do.	...	10,00,000
"	24th	...	Bhendi Bazar	...	...	Building	...	30,225
"	26th	...	Sewree	...	...	Building and Huts	...	14,780
"	27th	...	DeLisle Road	...	...	Buildings	...	13,000
"	29th	...	Sheik Memon Street	...	...	Piece-Goods	...	44,700
"	30th	...	Tardeo	...	...	Cotton Mill	...	3,000
November	7th	...	Naigaon Cross Road	...	...	General Stores	...	13,000
"	14th	...	Tardeo Road	...	...	Cotton Mill	...	15,00,000
"	14th	...	Dongri Street	...	...	Building	...	21,400
"	30th	...	Elphinstone Road...	...	...	Cotton Mill	...	6,000
December	5th	...	Do.	...	...	Do.	...	5,000
"	19th	...	Tardeo Road	...	...	Do.	...	60,000
"	20th	...	Haines Road	...	...	Building	...	5,000
"	29th	...	Thomas Street	...	...	Cotton Godown	...	2,000
1907.								
January	2nd	...	Dongri Street	...	...	Building	...	34,500
February	6th	...	Haines Road	...	...	Cotton Mill	...	3,500
March	1st	...	Jamsetji Bunder	...	...	Cotton Bales	...	1,75,360
"	29th	...	Oak Lane, Fort	...	...	Building	...	24,050

L.—PUBLIC GARDENS.

REPORT OF THE SUPERINTENDENT OF MUNICIPAL GARDENS,
RECEIVED UNDER HIS No. 519, DATED 25TH MAY 1907.

SIR,

I have the honour to submit the annual report on the administration of the Municipal Gardens during 1906-1907.

2. I was in charge of the gardens throughout the year.

3. The following gardens were maintained as usual :—

- (a) Victoria Gardens.
- (b) Elphinstone Circle Garden.
- (c) Bazar Gate Garden.
- (d) Malabar Hill Garden.
- (e) Northbrook Garden.
- (f) Falkland Road Garden.
- (g) Dick's Tank Garden.
- (h) Sir Cawasji Jehangir Garden at Mahim.
- (i) Municipal Office Garden.

4. The total number of visitors to the Victoria Gardens during the year under report was 1,811,778 as compared with 1,686,707 during the previous year, showing an increase of over a lakh and quarter, and is the highest number registered since the turnstiles have been in use.

5. The great and unprecedented scarcity of labour which prevailed in Bombay during the year under report and the high wages and daily payment demanded by labourers affected the work of the gardens a great deal. Many works were consequently left unfinished at the end of the year, and will have to be continued during the current year as labour becomes available. Not only could labourers be not found to carry on the extra works such as road repairs, &c., but of the permanent staff absentees and those leaving services for higher wages elsewhere, could not be easily replaced by others, and the work had to be carried on under great difficulties. The gardens were however kept in as good a condition as possible.

6. Part of the road repairs work was done departmentally and part by the Executive Engineer's Department, as usual. Both the works however are left incomplete for reasons stated in para. 5 above. Many of the roads were consequently not in as good a condition as they generally are.

7. The laying of new water pipes for irrigation was continued, but part of this work also remains unfinished. The same was the case with the construction of storm-water drains. Those already constructed were however maintained in proper working order.

8. The work of planting the vacant ground around new cages and improving the area already laid out was continued, but much progress could not of course be made during the year under report, owing to the difficulties mentioned above.

9. The Executive Engineer was supplied with 1,506 trees for road side planting.

10. A list of new plants added to the collection during the year is given in Appendix A to this report. The Superintendent did not visit as usual any of the gardens in India for the purchase of new plants, except the Hyderabad (Deccan) garden, for the purchase of a lion, as the work in the nursery has grown beyond the capacities of the staff, and especially as labour was so scarce during the year under report. A temporary postponement was therefore deemed advisable. It will be seen from the list, however, that the work of adding to the collection of plants in the garden was not kept quite in abeyance, and new plants were ordered out from different gardens as they came under the notice of the Superintendent.

11. It is a matter of regret that though the Corporation very liberally increased the Band grant to a large sum during the year under report, there were fewer band performances even than usual, as the few bands available in Bombay are much in requisition at races, gymkhanas, and at the Cooperage and other places by the Town Band Fund. It is to be hoped that it may be possible to have more band performances in future at the gardens as they are greatly appreciated by the public.

12. The grant of Rs. 5,000 for the general improvement of the garden in the budget for 1905-06, supplemented by a transfer of Rs. 3,000 from the grant for the improvements at Malabar Hill Garden of the same year, was sanctioned to be utilized for the construction of a new conservatory in the Victoria Gardens. The three existing houses for ferns, palms and other conservatory plants are now in a dilapidated condition. They are moreover not large enough to accommodate the increasing collection of plants and are in rather an out-of-the-way place at the eastern end of the garden. Moreover they are not suitable for nor in keeping with the general excellence and importance of the garden. It was deemed advisable therefore to build a new one of a more permanent character and of suitable design, in a conspicuous part of the garden, and the large open space to the east of the Museum was selected for the site. As many alterations had to be made in the design to make it as commodious as possible within the sanctioned amount, the estimates and plans were not ready before nearly the end of the year 1905-06, when the work of foundation was taken in hand. There was further difficulty experienced afterwards in having the contract for the iron frame work which had to be done very carefully and accurately, entrusted to a suitable party at reasonable rates, and at last it was decided to have this work done at the Municipal Workshops. The whole framework was constructed and fitted up at the Workshops and was then brought to the Garden to be put up on the site selected at the end of March 1907, and it is expected that the house will be ready to be laid out during the current year.

13. It was proposed to utilize both the extra grants of the year under report, *viz.*, that for the general improvement of the Gardens as also the grant for the improvements in the Zoological portion of the Gardens, amounting in all to Rs. 15,000 towards the construction of a new cage which may constitute a conspicuous feature of the Garden. Alternative plans and estimates were prepared for a Tiger House, a Reptile House and a Bear House. As the estimates for the Reptile House far exceeded the available grants, and as it has been found impossible to keep large and small bears together in the existing bear cage, many casualties having taken place by their fighting with each other, it was decided by the Commissioner to have a new cage for young bears costing about Rs. 10,000. This cage has been designed by the Executive Engineer in a new and unique style, consisting mainly of a large open rock-work with caves and grottoes inside for the protection of the animals, surrounded by a low iron railing enabling the animals on the rockery to be seen by visitors without the view being obstructed by iron bars as in the existing cages, but so constructed that it could not be climbed over by the animals. When completed this house will be a very unique feature of the gardens.

14. The balance of the grants after meeting the charges for the Bear House has been sanctioned to be utilized for the construction of one of the two compartments of the new Lion House, which were contemplated for the accommodation and separation of animals when required. This work was very necessary as since the addition of a new lion to the collection breeding was expected. It may be mentioned here that this hope has already been justified but this event would more appropriately be mentioned in the next report as it has occurred in the current year. The work of constructing the partition being still in progress was unfortunately not ready for use during the above mentioned contingency.

15. As reserve enclosures for deers, &c., were found to be very necessary for keeping aloof weak or fighting animals, and separating animals especially during the out-break of any infectious disease, sanction was given during the year under report for constructing one with two partitions, at the north-west end of the gardens. The work which is being carried out by the contractors through the Executive Engineer's Department has not yet been completed owing chiefly to the difficulty in obtaining workmen.

16. I have to note with regret the outbreak of two epidemics amongst the animals during the year under report. In the latter part of April 1906 dead rats were found on two or three occasions in the Monkey House, and though they were burnt on the spot and the whole cage thoroughly cleaned and disinfected at once, several of the inmates of the House died of plague one after another. The keeper who looked after the animals in this House also unfortunately died of plague at the same time. The other epidemic broke out in December 1906, among the smaller carnivorous animals such as wolves, jackals, wild dogs and foxes. As one of these animals died suddenly and the others appeared very ill at the same time, the dead animal was sent to the Bombay Bacteriological Laboratory at Parel for post-mortem examination. It was reported at first that microscopical appearances were

like anthrax and hence the animals were segregated in small wooden cages and isolated. Yet most of them soon died one after another. All the dead animals were sent for examination at the Laboratory and the report received from the Director of the Laboratory stated that the cultures remained sterile indicating that the disease was not anthrax, as suspected at first.

17. Among the animals, purchased during the year under report was a fine specimen of a young full-grown male lion, from the public Garden, Hyderabad (Deccan). This with the two lionesses purchased last year completed the want of occupants of the new Lion House, and proved a source of great attraction and interest to the visitors.

18. As it was found that children did not take advantage of the elephant rides to the extent that might reasonably be expected, the number of adults availing themselves of the rides generally exceeding that of children since the rides were commenced, it was proposed to try and see whether a reduction in the fee for children from anna one to half an anna each would not enable more children to avail themselves of this amusement, without an appreciable reduction in the receipts from this source. With the sanction of the Corporation the reduction of the fee has been brought into effect since the 18th March 1906. As expected this reduction in the fee has resulted in a much larger number of children availing themselves of the rides than before, though not sufficiently large to cover the whole deficit in the receipts from this source, which however is too small to be considered against the pleasure which the rides have afforded to so large a number of children for whom the rides were specially instituted. The number of children's tickets sold and the amount realized therefrom during the year under report are 7,622 and Rs. 238-3-0 respectively as compared to 4,786 and Rs. 296-9-0, the average of the past four years from 1902-03 to 1905-06. It will be noticed that while there has been a large increase of 2,386 in the number of children taking rides, the decrease in the receipts is only Rs. 58-6-0.

19. Appendix B to this report contains a list of animals added to the collection by presentation, exchange or purchase and by births in the garden, as well as of the principal casualties during the year under report.

20. All the other gardens were maintained in good condition. The Northbrook Garden continues to be occupied with health camps.

21. The budgetted grants and the actual expenditure on the different gardens are as follow :—

	Names of the Gardens.	Total Budgetted Amount.	Actual Amount spent.
		Rs. a. p.	Rs. a. p.
(a)	Victoria Gardens (including renewed grants).....	96,328 9 4	57,221 5 0
(b)	Elphinstone Circle Garden.....	2,045 6 0	825 9 2
(c)	Falkland Road Garden	573 12 7	207 2 0
(d)	Northbrook Garden	1,599 7 10	1,036 15 7
(e)	Sir Cowasjee Jehangir Garden.....	638 0 0	281 6 7
(f)	Bazaar Gate Garden	746 8 3	457 15 3
(g)	Dick's Tank Garden	450 0 0	141 14 1
(h)	Malabar Hill Garden	794 1 0	565 12 2
	Total ... Rs.	1,03,175 13 0	60,737 15 10

APPENDIX A.

LIST OF PLANTS ADDED TO THE COLLECTION IN 1906-07.

Names of plants.	From whom.
A collection of Burmah Orchids including—	
<i>Ærides Lawrenceæ</i>	Purchased from Mr. J. Prazer, Burmah.
<i>Calanthe veratrifolia</i>	
<i>Dendrobium Bensonæ</i>	
„ <i>crepidatum</i>	
„ <i>Draconis</i>	
„ <i>Lutinfiorur</i> „	
„ <i>Prazeri</i>	
<i>Renanthera inschootiana</i>	
<i>Thunia Bensonæ</i>	
<i>Vanda carulescens</i>	
„ <i>Parishii</i>	
A collection of plants including—	
<i>Cassia bicapsularis</i>	Received in exchange from Mr. H. V. R. Kemball, Byculla Club, Bombay.
<i>Dodonæa Hackelliana</i>	
<i>Lagunaria Patersonii</i>	
<i>Phyllanthus calycinus</i>	
<i>Ptychoraphis angusta</i>	
<i>Raffia ruffia</i>	
<i>Telopia speciosissima</i>	
A collection of Orchids including—	
<i>Bulbophyllum</i> sp.	Received in exchange from Prof. G. A. Gammie, Botanical Gardens, Ganeshkhind, Poona.
<i>Cottonia macrostachya</i>	
<i>Dendrobium barbatulum</i>	
„ <i>macrostachyum</i>	
<i>Eria Dalzelli</i>	
„ <i>Lichenora</i>	
<i>Luisia teratifolia</i>	
A collection of seeds of different kinds	Presented by the Director of the Imperial Society of Horticulture, Russia.
A collection of seeds of different kinds	Presented by Botanical Dept., Porto. Rico, Cuba.
A collection of seeds of different kinds	Presented by the Director, Public Gardens, Jamaica.
Seeds of <i>Alangium Lamarekii</i>	Presented by Mr. R. Desai, Naosari.
<i>Hippeastrum solandriiflorum</i> , white-flowered variety	Purchased from the Royal Botanical Gardens, Parad- eneys, Ceylon.
A collection of—	
<i>Caladiums</i>	Received in exchange from Messrs. Moonoswami & Sons, Bangalore.
<i>Crotons</i>	
Ferns	
Seeds of <i>Albizia stipulata</i>	Presented by the Superintendent, Royal Botanical Gar- dens, Calcutta.
<i>Acroconia aculeata</i> (palm)	Purchased from the Agri-Horticulture Society's Garden, Calcutta.

APPENDIX B.

List of Increase and Decrease of Animals in the Victoria Gardens during 1906-1907.

A.—The following were added to the collection during the year under report :—

By Presentation—

1 Gazelle	By Mrs. Scott-Smith.
1 "	" Pinjrapole Trustees.
1 "	" Mr. J. Miller.
1 "	" Mrs. W. D. Sheppard.
1 "	" Mr. G. Ostermayer.
6 "	" Major J. Jackson, I.M.S.
1 Spotted Deer	" Mr. W. E. Hurst.
1 Indian Antelope	" Mr. Ardeshir N. Santoke.
1 " "	" Mrs. Scott Smith.
1 " "	" Major G. F. Mockler.
1 " "	" Mr. A. Schelling.
1 " "	" Mr. C. Muller.
1 " "	" Mr. C. H. Weatheral, V. S. Bombay Tramway Co
1 " "	" Mr. W. C. Aggis.
1 " "	" The Commissioner of Police.
2 Peafowls	" Mr. M. B. Dalal.
1 Jackal	" Mr. Cecil Burns.
1 Wolf	" Mr. R. Brown, I.C.S.
1 Leopard	" Mr. E. I. Reuben.
2 "	" The Superintendent, Dhar State.
2 " Cubs	" Hon. J. W. Best.
1 Egyptian Fox	" Capt. G. Liston, I.M.S.
1 Roseate Cockatoo	" Mr. Royal Dawson.
1 " "	" Miss Demmock.
1 Rose-crested Cockatoo	" Mr. B. E. Ghaswala.
1 Himalayan Rhesus Monkey	" Mr. W. S. Threlfall.
1 Indian Monitor	" Mr. P. Pranjepye.
1 " "	" Mr. D. M. Hakim.
1 Mongoose Lemur	" Dr. W. R. Scroggie.
1 Great Sulphur-crested Cockatoo	" Mr. Abdul Hussain A. Sethna.
1 Crab-eating Monkey	" Mr. J. C. Main.
1 " " "	" Miss Scroggie.
1 Night Heron	" Messrs. J. P. Phipps & Co.
6 Indian Antelopes	" Mr. Runchordas Vithaldas.
1 Four-horned Antelope... ..	" Mr. Runchordas Vithaldas.
1 Spotted Deer	" Mr. Runchordas Vithaldas.
2 Mongoose Lemurs	" Mr. Runchordas Vithaldas.
6 Sulphur-crested Great Cockatoos	" Mr. Runchordas Vithaldas.
1 Leopard	" Mr. Keshow R. Galvankar.
1 Australian Magpie	" Mr. C. H. Weatheral.
1 Black Himalayan Bear	" Mr. H. Vernon Purkis.
1 " " "	" The Master of Burleigh.
1 Malbrouk Monkey	" Captain Mitchel.
2 Wolf Cubs	" Mr. R. R. Boyd.

Born in the Gardens—

2 Crown Pigeons.	1 Hog Deer.
2 Nilgais	3 Spotted Deer.
1 Sambur	3 Indian Antelopes.
3 Wild Boars	1 Indian Gazelle.
9 Porcupines	

By Purchase—

1 Leopard Cat.	1 Pig-tailed Monkey.
1 Cabot's Tragopan.	1 Crab-eating Monkey.
1 Orang-outang.	4 Ring-necked Pheasants.
2 Cassowaries.	2 Crested Screamers.
1 Clouded Leopard.	4 Jackdaws.
2 Black Apes.	1 Uryal.

By Purchase—*Contd.*

3 Mandarin Ducks.	1 Rat Kangaroo.
1 Brush-tailed Wallaby.	2 Black-tailed Wallabies.
2 Red-necked Wallaby.	1 White-crested Cockatoo.
2 Binturongs.	4 Cabot's Tragopans.
3 Black Lemurs.	8 Mallards.
2 Victoria Crown Pigeons.	4 Siamese Kalij Pheasants.
2 Hornbills.	2 Red-sided Eclectus.
4 Spur Fowls.	2 Pale-headed Rosellas.
2 Mongoose Lemurs.	2 Blue Mountain Lories.
2 Dog-faced Baboons.	4 Monaul Pheasants.
1 Vasa Parrot.	3 Wild Donkeys.
2 Ring-tailed Lemurs.	4 Black-headed Tragopans.
	1 Lion.

And others smaller birds and mammals.

By Exchange—

2 Emus.	} From the Melbourne Zoological Gardens.
2 Black-tailed Wallabies.	
2 Sulphur-crested Great Cockatoos.	
1 Slender-billed Cockatoo.	
1 Leadbeaters' Cockatoo.	
2 Roseate Cockatoo.	} From Mr. Amoomyia, dealer of animals.
2 Ruffed Lemurs.	
4 Mongoose Lemurs.	

B.—The following were among those that died during the year under report :—

2 White Swans.	1 Sloth Bear.
1 Crowned Crane.	2 Uryals.
3 Himalayan Bears.	1 Tiger.
3 Monaul Pheasants.	2 Four-horned Antelopes.
1 Cheer Pheasant.	1 Leopard Cat.
2 Black Apes.	1 Rat Kangaroo.
1 Pig-tailed Monkey.	3 Wallabies.
2 Demoiselle Cranes.	1 Black Swan.
1 Nilgai.	1 Crested Screamer.
4 Spotted Deer.	3 Jackals.
4 Gazelles.	1 Wild Dog.
1 Orang-outang.	2 Wolves.
1 Cabot's Tragopan.	1 Indian Fox.
1 Lion cub.	2 Kalij Pheasants.
1 Clouded Leopard.	1 Wild Ass.
1 Llama.	1 Mouse Deer.

Black headed Tragopan,

M.—THE VICTORIA & ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. 81, DATED 13TH MAY 1907.

SIR,

I have the honour to submit the Annual Report of the Victoria and Albert Museum for the year 1906-07.

2. Proposals to undertake works of minor repairs, especially in the vestibule and other portions of the building, have been submitted to the Municipal Commissioner. The Building.

3.					Number of Days the Museum was open.	Number of Visitors.	Daily Average.	Number of days the Museum was open, and the total number of visitors.
Year.								
1904-05	...	...	...	...	313	704,370	2,250	
1905-06	...	...	...	...	313	906,847	2,810	
1906-07	...	...	...	...	313	830,648	2,654	

The above table shows a falling off in the attendance as compared with 1905-06 of 76,000, but an increase of 130,000 over that of 1904-05. The visit of T. R. H. The Prince and Princess of Wales was the cause of the high figures of the last year compared with those of the previous one and the year under review.

4. The chief efforts of the Curator and the Staff have been directed during the past year to the arrangement of the Natural History specimens into groups, showing the different animals amid their natural surroundings. Altogether four large cases have been treated in this manner, actual specimens of the trees, grasses and shrubs of the districts in which the animals are found, have been procured, and used to make up the foreground, while paintings, made from photographs or from sketches, have been prepared as backgrounds. The Collections.

The groups include that of a Guzerat lion in the forest of Gir, a group of water birds on the edge of a lake, a group of monkeys, a group of Ratitæ, and a group of forest birds besides a small stream. Natural History.

A large group showing crocodiles basking upon rocks in the middle of a river with a background representing an Indian city is in course of preparation.

These pictorial cases are proving very attractive to the Native visitors to the Museum, of whom the larger portion belong to the uneducated or partially educated classes.

5. The following new zoological specimens have been received from the Superintendent of the Victoria Gardens:—(1) Black-capped Lory; (2) Demoiselle Crane; (3) Orang-outang; (4) Heng; (5) African Lion; (6) Leopard; (7) Painted Stork; (8) Australian Crow; (9) Wallaby; (10) Roseate Cocatoo; (11) Khali Pheasant; (12) Spoon-bill; (13) Indian Antelope; (14) Grass Parrot; (15) Guinea Fowl; (16) Monaul Pheasant; (17) Porcupine; and (18) Himalayan Bear. A specimen of a pup preserved in spirits of rectified wine was presented by Mr. G. Lyons of this place. New Zoological specimens.

6. The bulk of this collection is still in the hands of Professor Page for the purpose of identification and labelling. Geological collections.

7. The collection of prehistoric implements have been rearranged and relabelled with the approval of Mr. H. W. Seton-Kar, the donor, who visited the Museum for the purpose. A new case has been prepared for the better display of the collection of gold, silver and copper coins of Ancient India, which has been entirely rearranged and labelled. Antiquarian and Numismatic collections.

The collection of Indian Army War Medals and also of the Exhibition Medals, which has been relabelled and placed in their chronological order, has also been rearranged with a view to the better display of the medals.

The following ancient coins were received during the year from the Hon. Secretary, Bombay Branch of the Royal Asiatic Society, under Government Resolution No. 668 of 9th October 1884:— New coins received.

- (1) One gold coin of Bijapur before the Muhammadan rule.
- (2) One gold coin of Alamgir II.
- (3) One gold coin of Shah Alam II.

- (4) One silver Gadhia coin.
- (5) One silver coin of Aurangzeb.
- (6) One silver coin of Farruksyar.
- (7) One silver coin of a Native State.
- (8) One copper coin of a Native State.

Art collection.

8. The case containing artistic silverware has been entirely re-arranged, and the specimens of the different varieties of Indian silverwork have been separated into groups according to the style of their respective workmanship.

The following articles have been purchased during the year, and have been added to the collection :—

(1) Pachmania Necklace ; (2) Necklace from Ajmere ; (3) Necklace from Gwalior ; (4) Head ornament from Lucknow ; (5) Bangle from Lucknow ; (6) Bangle from Ahmedabad ; (7) Ear-boss from Ahmedabad ; (8) Ear-boss from Ahmedabad ; (9) Ear-boss from Ahmedabad ; (10) Buckle from Poona ; (11) Buckle from Hyderabad ; (12) Ear-drops from Punjab ; (13) Ear-ring from Poona ; and (14) Enamelled Parrot Charm.

The Ethnological collections.

9. Interesting specimens of war shields, smoking-pipes, musical instruments, &c., in use among the wild tribes of Mombasa, have been presented by Mr. B. R. Paymaster through the Superintendent of Victoria Gardens.

A long Raja knife has been presented by Mr. Merwan Dinshaw of Poona.

Eight specimens of the different caps worn by fishermen living on the Coast have been purchased and added to the collection of head-dresses worn by the Native communities of the Bombay Presidency.

The Economic collections.

10. The cases containing carved wood, that containing carved horn, and those containing lacquer work have been rearranged and the specimens labelled.

All the photographs presented in 1906 by the Forest Department have now been framed and hung up on the walls of the upper gallery.

The Library.

11. The Government of India and the Government of Bombay were requested to place this Museum on the list of those Institutions which are supplied gratis every year with Government publications. This request was granted, and as a result the Museum Library has received a large number of publications. In addition to these, a valuable book entitled "Bombay and Western India" was presented by the Bombay Government.

Mr. Thurston, Superintendent of the Madras Government Museum, also presented the Library with a book written by him, entitled "Ethnographic Notes in Southern India."

The following books were added by purchase to the Library :—

Asian Carpet Designs in VI volumes ; Museum and Art Galleries ; Origin of Bombay ; The Rise of Bombay ; Practical Taxidermy ; The Sportman's Handbook, and Parts of Insecta Transvaliensia ; Genera Insectorum ; and The Fauna and Geography of the Laccadive and Maldiva Archipelago.

I have the honour to be,

Sir,

Your most obedient Servant,

CECIL L. BURNS,

Curator and Secretary.

ANNUAL REPORT ON THE GENERAL STORES DEPARTMENT FOR THE YEAR 1906-07.

(Report of the Storekeeper submitted with his No. 1362 of 15th May 1907.)

SIR,

I have the honour to forward herewith the Annual Report of the Central Stores for the year 1906-07.

1. The closing in of the space between the two Godowns is in hand and will probably be completed before the rainy season sets in.

2. The following is a list of the important contracts for the year under report:—

Name of Firm.	Supply.	Approximate Value.		
		Rs.	a.	p.
Messrs. Thomson & Taylor ...	Izal powder and fluid ...	15,050	0	0
" John Fleming & Co. ...	Bib-stop cocks and sluices ...	15,759	7	0
" Richardson & Cruddas..	Cast-iron covers, frames and steps for manholes ...	8,542	8	0
" John Fleming & Co....	Cast-iron boxes for cart wheels, naves ...	1,163	4	0
" Turner Hoare & Co. ...	400' of "Dub Sub" rubber lined hose, 2½" diameter... ..	800	0	0
" " " " ...	Weigh Bridge	600	0	0
" " " " ...	18" sluice valves	1,475	0	0
" Geo. Service & Co. ...	Cast-iron pipes, specials and fittings	7,427	2	0
" John Fleming & Co. ...	Sluice valves for hydrants, cast-iron pipes and special fittings	5,815	2	0
" Sorabji Shapurji & Co.	Rubber lined flaxen hose, 2½," Merryweather quick steam raising boiler	10,830	12	0
" Hasanali Adamji ...	400 brass Pet cocks, ½" ...	1,100	0	0
" Ewart Latham & Co. ...	Cast-iron pipes, special castings, fire hydrant, sluice valves. ...	10,321	15	10
" John Fleming & Co. ...	1,250' red-grey rubber hose, 1" ...	1,113	4	6
" " " " ...	7 Lawn Mowers	627	0	0
" Turner Hoare & Co. ...	600' non-kinkable red-grey rubber hose, 1½", &c. ...	1,068	12	0
" " " " ...	Solid drawn brass tubes ...	831	11	0
" Richardson & Cruddas..	Cast-iron pipes, special castings, mild steel pipes, sluice valves, &c.	1,99,029	10	2
" Ewart Latham & Co....	Sluice valves, cast-iron pipes, special castings, &c., 9" service main for Reay Road ...	29,231	10	7
" John Fleming & Co. ...	Meter fittings	5,529	6	7
" F. & C. Osler Co. ...	Crystal shades, &c.	965	0	0
" Turner Hoare & Co. ...	Portland Cement	15,375	0	0
" Richardson & Cruddas..	Cast-iron pipes, special castings, mild steel pipes, sluice valves for 24" and 18" main from Kalachowki to Bhandarwada Reservoir, &c.	82,068	2	10
" John Fleming & Co....	Cast-iron double flange pipes, special castings, &c., for diversion of 32" main at Kurla Creek	6,389	7	9
" " " " ...	300 sets hydrant castings ...	2,728	8	0
" Adamji Mahomedally & Co.	Cocoa fibre matting with rings	1,725	0	0

3. In addition to above the following periodical contracts were dealt with during the year under review :—

Name of Contractor.	For the supply of
Messrs. Adamji Mahomedally & Co. ...	A.—Hardware and miscellaneous store.
„ Hasanali Adamji & Co. ...	B.—Timber.
„ Sorabji Shapurji & Co....	C.—Iron castings.
„ W. & A. Graham & Co. ...	D.—Oil, kerosine, 125°.
„ Adamji Mahomedally & Co. ...	D.— „ „ 150°.
Vacuum Oil Co. ...	F.—Oil, mineral.
Messrs. Macbeth Brothers & Co. ...	F.—Oil, cylinder.
„ Hassanali Adamji & Co. ...	G.—India-rubber flaxen hose, 2½".
„ Macbeth Brothers & Co. ...	H.—Gun metal and white metal.
„ Adamji Mahomedally & Co. ...	H.—Copper scrap, tin block, &c.
„ Mulji Haridas & Co. ...	I.—Iron bars and plates.
„ Adamji Mahomedally & Co. ...	J.—Iron chains, galvd. buckets, hose.
„ Suleman Jan Mahomed & Co....	K.—Firewood and charcoal.
„ Adamji Mahomedally & Co. ...	L.—Brooms and baskets.
„ Macbeth Brothers & Co. ...	M.—India-rubber washers for Morris hose couplings, 2½".
„ Hasanali Adamji & Co. ...	N.—Soap, lanterns, wicks, &c. *
„ Karimbhoy Mqosaji & Co. ...	O.—Shoes and nails, iron, for bullocks.
„ Adamji Mahomedally & Co. ...	O.—Linch pins and washers, iron.
„ Hasanali Adamji & Co. ...	P.—Rope of sorts and yarn, spun, &c.
„ Wilkinson, Heywood & Co. ...	Q.—Paints of sorts.
„ Hasanali Adamji & Co. ...	Q.— „ „

4. The following quarterly quotations were also dealt with during the year :—

Oil, cocoanut.

„ castor.

„ gingelly or sweet.

Rope, Manilla, best of sizes.

Cotton waste, white, No. 1.

„ „ coloured, No. 1.

Oil, linseed, double boiled.

Spirits of Turpentine.

Canvas, Europe, 2' wide, best quality.

„ „ 2' „ Corsar Brothers' extra Crown quality.

Hose, canvas, Europe, 1".

„ „ „ 2"

„ „ „ 3"

„ „ „ 4"

„ „ „ 2½" Greave's Brand.

„ „ „ „ Reliance or Insurance Brand.

Leather hides, country, greased.

„ „ Europe, ¼" thick and over.

„ Chamois, Europe, large size.

„ hides, kid, country.

India-rubber sheet, white canvased, 1/16" thick and over.

„ „ rings, round, for gauge glasses, ¾" and over.

Soap bars, Europe, Gossages.

Nose strings, bullock, cotton.

Line, coir.

Rope, coir, Malabar, of sizes.

5. The balance of serviceable stock at the end of the year amounted to Rs. 3,57,302-5-3, as compared with Rs. 3,72,167-7-6 at the close of the preceding year, being a decrease of Rs. 14,865-2-3 which hardly calls for any comment.

6. The balance of surplus and obsolete stock amounted at the close of the year to Rs. 2,07,566-3-1 as compared with Rs. 3,90,714-4-1 for the preceding year, being a decrease of Rs. 1,83,148-1-0, due chiefly to the sale of 2½" cast-iron drainage fittings to Messrs. Richardson & Cruddas.

The question of the disposal of the surplus and obsolete stock forms the subject of reference with you and the Chief Accountant, and I hope to settle this matter before the expiry of the current official year.

7. The following particulars are taken from the ledgers of this Department for the period from 1st April 1906 to 31st March 1907 :—

<i>Value of Stores in hand on 1st April 1906—</i>							Rs.	a.	p.
General Stores	...	...	...	...	...	...	3,72,167	7	6
Surplus and Obsolete Stores	...	...	...	...	...	...	3,90,714	4	1
Total							Rs. 7,62,881	11	7
Value of Stores purchased during the year							...	...	...
Value of Stores issued during the year—							...	...	...
General Stores	...	...	...	...	...	...	5,14,589	11	11
Surplus and Obsolete Stores	...	...	...	...	...	...	1,83,148	1	0
Total							Rs. 6,97,737	12	11
Value of Stock in hand on 1st April 1907—							...	...	...
General Stores	...	...	...	...	...	...	3,57,302	5	3
Surplus and Obsolete Stores	...	...	...	...	...	...	2,07,566	3	1
Total							Rs. 5,64,868	8	4

J. LACEY,
Storekeeper.

CENTRAL STORES, CHINCHPOOGLY, }
15th May 1907.

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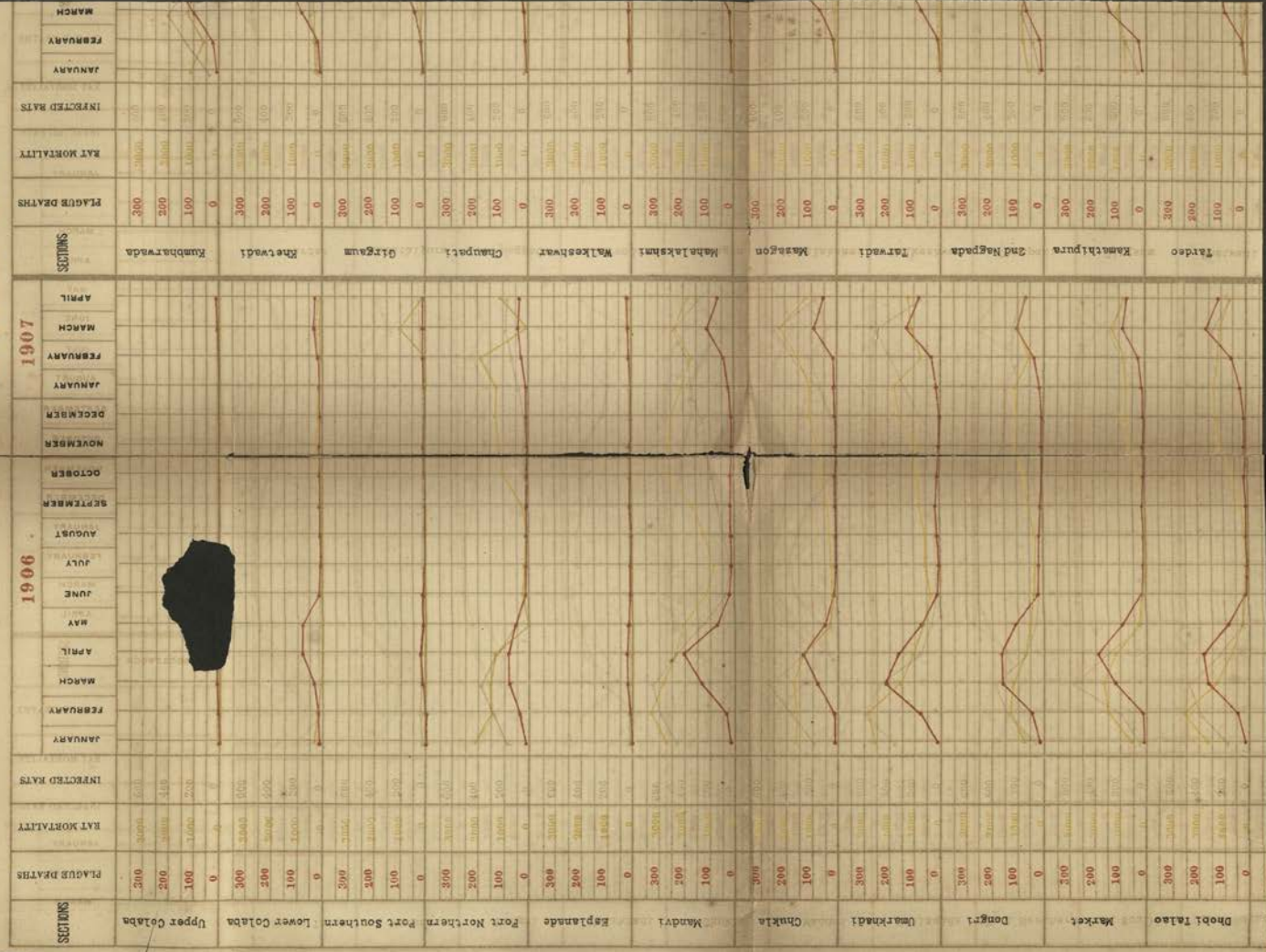
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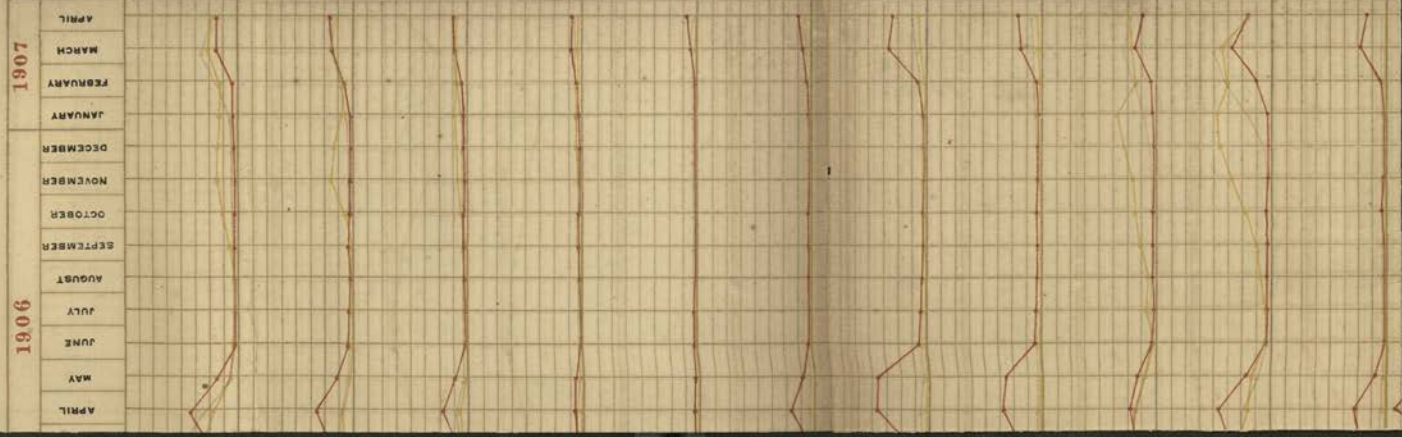
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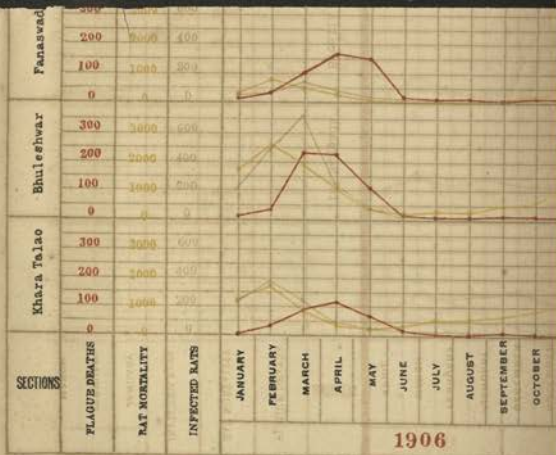
AVERAGE BEFORE PLAGUE_____

**RELATION OF RAT PLAGUE TO HUMANS
IN BOMBAY CITY**

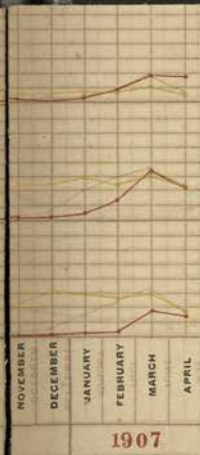


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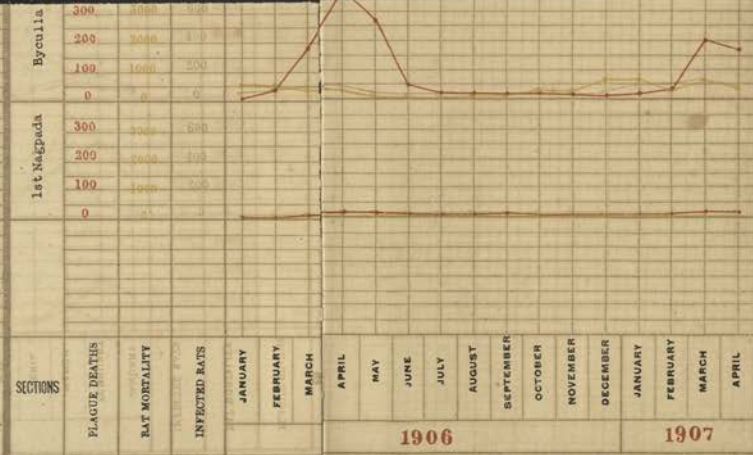




PLAGUE DEATHS

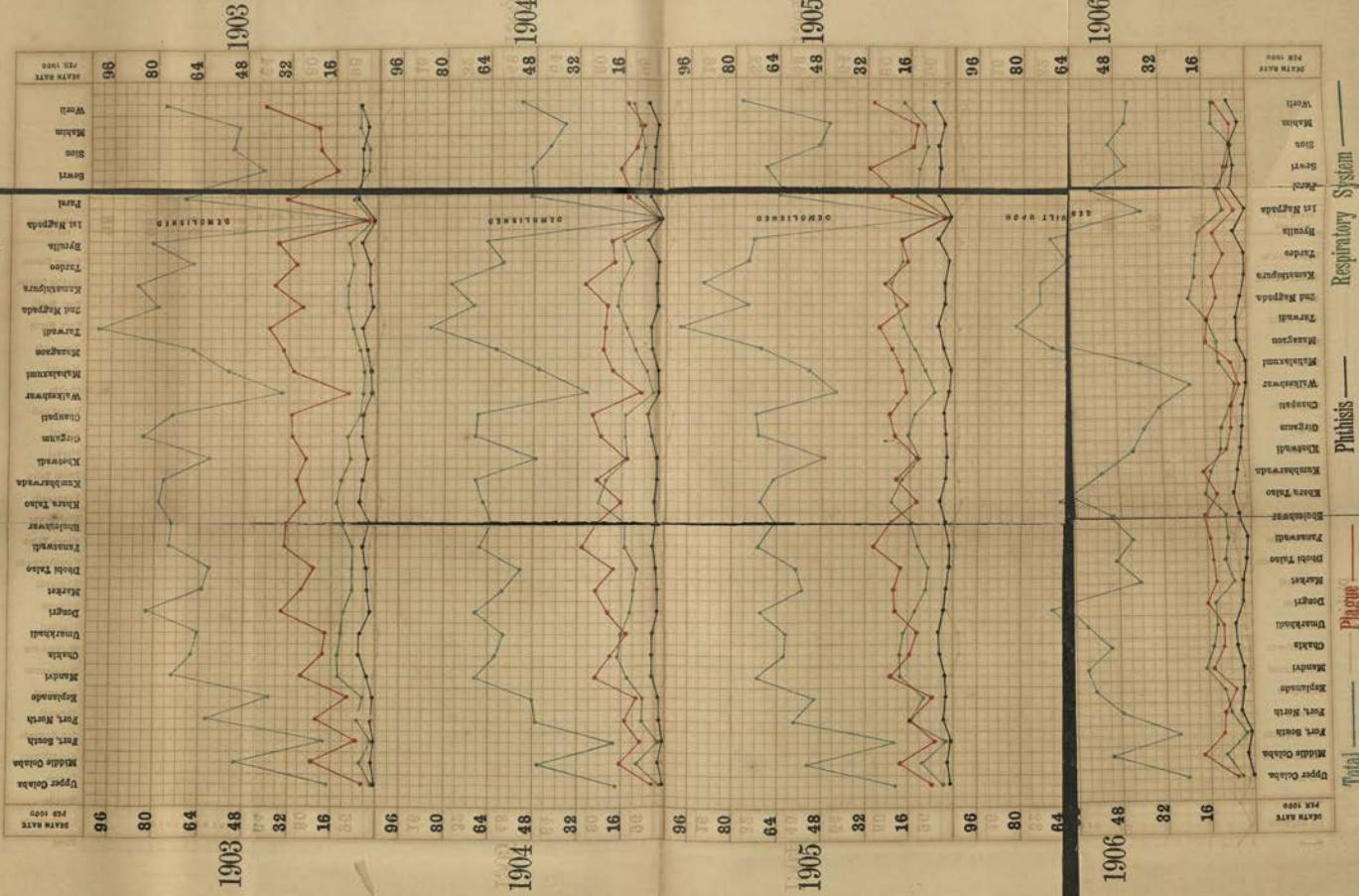


RAT MORTALITY

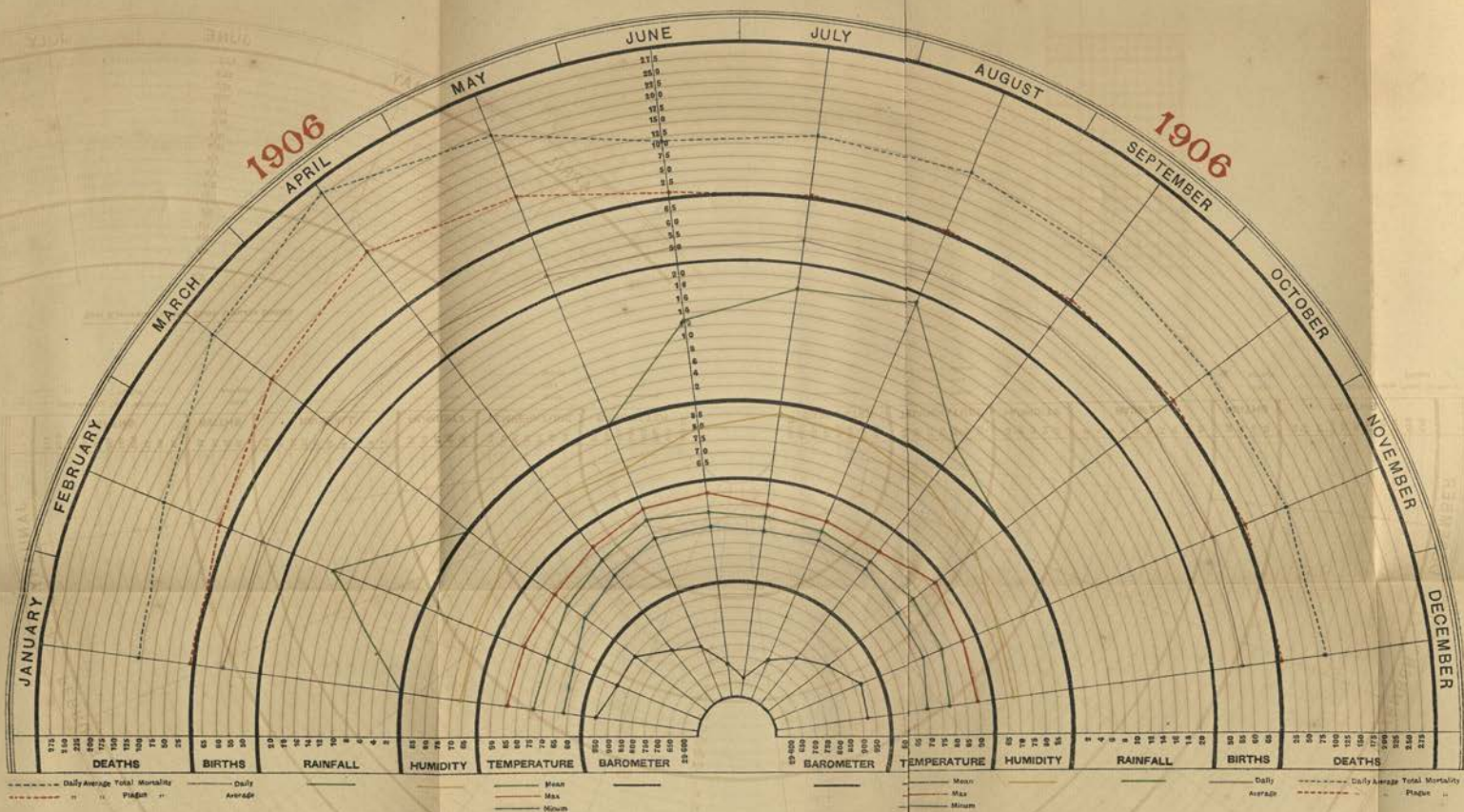


INFECTED RATS

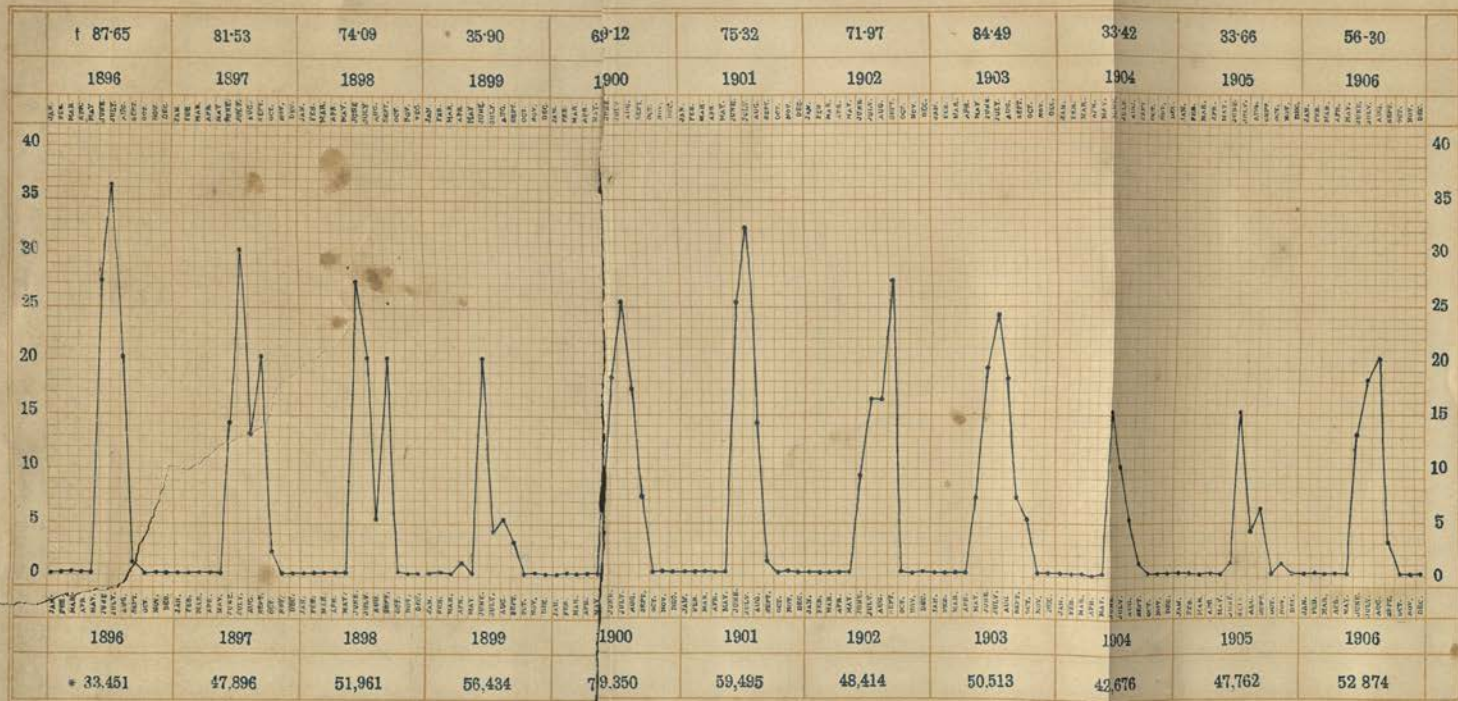
DIAGRAM—Death-Rate from Total Mortality and Mortality from some of the Principal Diseases by Sections in Bombay City during the Years 1903 to 1906 compared.



DIAGRAM—Average Birth and Death Rate and the Prevalence of Climatic Conditions by Months during



RAINFALL BY YEARS AND MONTHS.



† These Figures show the Total Rainfall during each year.

* These Figures show the Total Number of Deaths exclusive of Still-born.

PUBLIC HEALTH.

ANNUAL REPORT OF THE EXECUTIVE HEALTH OFFICER FOR 1906.

I have the honour to forward my annual report for 1906.

The census tabulation work, which was commenced immediately after the final enumeration on the 9th February, was finally completed in May. The population of the City and of Bombay with an area of 22.45 square miles, as finally corrected, amounted to 777,822 as referred to in my last annual report. On this population the calculations of vital statistics for 1906 have been based.

The object of the extra census was to obtain an accurate population figure as a correct basis to calculate our vital statistics. The census of 1901 was taken at a very unfavourable time when plague mortality was at its height and the daily total mortality rose to 400. A large number of people had left the City. At my suggestion the Municipal Commissioner moved the Corporation to obtain Government sanction under Section 454 of the Municipal Act to organize measures towards carrying out the correct enumeration of the Bombay population on a smaller scale of information than before. Sanction was accorded by Government for the purpose at Municipal cost and the same was notified in the *Government Gazette* and advertised in the daily newspapers. The notable feature of this census was that its operations were carried out under the direct supervision of the Executive Health Officer, assisted by Mr. Vagh of the Assessment Department. The preliminary arrangements, viz., the blocking of the several sections in the different wards were carried out by the Health Department outdoor staff. Every effort was made by the charge-superintendents and other officers to conduct the operation smoothly and without causing undue inconvenience and to ensure that none would escape enumeration. The enumeration was most carefully conducted and the organization was elaborate and complete. The census schedules were checked again and again with a view to ensure the utmost accuracy in counting the people. The last census enumeration day was fixed to be Friday, the 9th of February 1906, provided the mortality on the day would not rise very high. Without any change in the day the final enumeration was successfully carried out on the day fixed and after a careful sorting and arrangement of the schedules, the abstraction work by Sections, Races was commenced in the middle of March and was completed at the end of May. The population figures as finally corrected came to 777,822 as against 776,006, showing an increase of 201,816 over the census of 1901. My thanks are due to the Acting Commissioner of Police and other Government officials for their hearty co-operation in this work. Extra remuneration was awarded to those officers of the Health Department who were to do census duty in addition to their duty.

Census enumeration of 1906 and its necessity.

The rainfall for the city during the year was 56.30 inches as against 33.66 inches in 1905. The rainfall, although below the average for the city, was favourable and beneficial for agricultural purposes as it was seasonable and well distributed till the end of August.

Rainfall.

The commercial prosperity of the city and the development of more rapid means of communication in Bombay, attract large numbers of labourers. Electric tram-lines are under construction which has brought to the city a large number of labouring hands to add to the number already engaged in the construction of the Docks. A large number of labourers is also employed for the construction of Harbour Railway of Port Trust Authorities and for demolition and re-erection of houses and for the opening of new roads by the Improvement Trust. In this way there is a floating population of about 50,000 in addition to the standing population. The health conditions of these people and other famine refugees and their lodgings are described below.

Floating population in the city owing to constructions of several works.

The general mortality during the first three months of the year was comparatively low. It, however, commenced to rise towards the middle of March and continued its high rate till the end of June. This led to an enquiry by Government into the causes of the heavy mortality in Bombay at the time. I was also asked whether the high mortality was due to any influx of the people from the Mofussil suffering from famine conditions. My reply was that the high mortality was due to a recrudescence of plague and also to some other causes which follow the conditions of deficient rainfall accentuated by an influx of people coming to the city for work and food. In making this remark I would like to draw attention to my note regarding the

High mortality in the hot weather due to death causes prevailing amongst persons living under deficient and difficult condition in the city.

deficient rainfall in last year's report. "The cry for rain has been universal throughout India this year, and it is therefore feared that the evil effects thereof may manifest themselves during the next hot season. Famine refugees, tramps, &c., will be flocking here in numbers, causing overcrowding in areas already over-populated. Many will be found squatting on streets and footpaths and in the corners of by-lanes exposed in the open air. This may lead to the prevalence of sickness amongst such persons. Bombay is a large business centre, and no doubt a large number of people in the hope of employment and food not obtainable in famine-stricken districts have flocked to it. When such people come to Bombay they have to live under very difficult conditions. Many have to live in open air as they are unable to pay the high rents for their accommodation."

It is quite natural to expect a high mortality amongst people with such surroundings. A comparative statement of mortality during March, April and May 1905 and 1906 will explain more fully and clearly what is said above.

March, April and May.							Mortality amongst Hindus, Hindus low caste and Mussulmans.
1905	...	...	...	...	...	...	16,567
1906	...	...	...	...	...	...	19,216
							+ 2,649

It will be observed from the above statement that the mortality registered in 1906 was 2,649 more than that registered in 1905. The excess mortality seems to have been registered amongst Hindus of the other castes, Hindus of low-caste and Mussulmans, and was due to the death causes that prevail amongst persons living under famine conditions. The mortality from Cholera and Relapsing Fever in 1906 was respectively 262 and 245 more than in 1905 in the season.

The following table shows the birth-rate by communities calculated on the census populations for 1901 and 1906. The comparison shows a marked improvement in the birth registration in every community. It will also be observed from the table that the number of births registered in 1906 is the highest on record. As many as 20,769 births, 10,713 males and 10,056 females were registered, being 1,628 more than in the previous year. The birth-rate of the city as calculated on the population of 1906 is 21.24. This being calculated on the population of 1901 amounts to 26.76 as against 24.66 in 1905. An examination of the table will also show that the birth-rate of the city is steadily increasing since 1901. Four births were registered amongst Buddhists, the smallest community in the city giving a birth-rate equal to 14.08 per 1,000 of their population in 1906 as against 10.12 calculated on the census population of 1901.

TABLE SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE, REGISTERED DURING THE YEARS 1905 AND 1906 BY RACES.

Classes.	Number of Births in 1905.	Birth-rate per 1,000 of Population by the Census of 1901.	Number of Births in 1906.	Birth-rate per 1,000 of Population by the Census of	
				1901.	1906.
Jains	521	36.56	378	26.53	19.89
Brahmins	360	11.58	358	27.37	
Lingaits	28	13.05	16	7.46	
Bhatias	172	32.09	140	26.12	
Hindus of other caste	8,834	22.27	10,019	25.26	24.74
Do. low-caste	2,734	37.13	3,135	42.58	
Mussulmans	4,072	26.25	4,168	26.86	26.58
Parsees	1,333	23.33	1,298	28.07	37.26
Jews	181	33.78	200	37.33	25.79
Native Christians	567	19.12	777	26.21	20.71
Eurasians	107	32.34	81	24.86	12.66
Europeans	210	17.11	182	14.82	*
Negro-Africans	7	11.18	6	9.43	14.08
Buddhists	1	2.53	4	10.12	875.00
Other and unknown caste	14	91.50	7	45.75	
Total	19,141	24.66	20,769	26.76	21.24

* This is included in the figures of Mussulmans.

TABLE SHOWING THE NUMBER OF BIRTHS AND BIRTH-RATE DURING THE FOLLOWING YEARS :—

Years.								Number of Births registered.	Birth-rate per 1,000 of popula- tion.
1891	...	...	...	...	...	...	...	15,518	18.88
1892	...	...	...	...	...	...	...	15,485	18.84
1893	...	...	...	...	...	...	...	15,218	18.51
1894	...	...	...	...	...	...	...	15,058	18.32
1895	...	...	...	...	...	...	...	15,684	19.08
1896	...	...	...	...	...	...	...	15,890	19.33
1897	...	...	...	...	...	...	...	9,336	11.36
1898	...	...	...	...	...	...	...	10,784	13.12
1899	...	...	...	...	...	...	...	10,624	12.92
1900	...	...	...	...	...	...	...	12,688	15.43
1901	...	...	...	...	...	...	...	13,520	17.42
1902	...	...	...	...	...	...	...	17,599	22.67
1903	...	...	...	...	...	...	...	16,375	21.10
1904	...	...	...	...	...	...	...	19,556	25.20
1905	...	...	...	...	...	...	...	19,141	24.66
1906	...	...	...	...	...	...	...	20,769	21.24

Every effort is being made to register the birth of a new born child in the city by the registration staff of the District Registrars. The visiting nurses have been provided with printed books in which they have to fill in information regarding the health condition of every infant child, health and occupation of the mother during pregnancy, history of previous children, income and the monthly rent for lodging paid by the father, the general condition of the lodging, &c. Instructions have been issued to furnish the information from time to time. It is considered that the compilation of the information will form a basis for ascertaining the causes of high infant mortality and for removing as far as possible the preventible causes which lead to such an appalling death rate amongst infants in the city.

Birth registration.
Enquiries into the
health conditions
of infants.

We have been receiving, like last year, from the Superintendent of Vaccination, information of unregistered children gathered by him from the relations who take the children to the vaccination depôts for vaccination purposes after 6 months from their birth. This instead of assisting us in an appreciable way in our registration work takes much of our time and energy in making enquiries of children of vague addresses which cannot be traced by the Vaccination Department themselves. In my last annual report I have shown that the Health and Vaccination Departments are so intimately connected with each other that the efficient and successful working of one has a beneficial effect on the working of the other, and if this is really desired by the Corporation I would again bring to their notice the soundness of the advice of the Army Sanitary Commission in regard to the amalgamation of both the departments under one control, *viz.*, the control of the Health Department, and hope that the suggestion will take effect in the near future.

Amalgama-
tion of the Health
and Vaccination De-
partments under the
Health Department.

The number of deaths registered in 1906 was 52,874 exclusive of still-born, being 5,112 more than in the last year and 3,102 more than the mean of the last 5 years. The death-rate as calculated on the population of 1906 is 54.07 as against 61.54 in the last year.

Total Mortality.

The increase is chiefly due to the infectious and preventible disease causes, *i.e.*, Measles, Fevers, Cholera, Diarrhea, Dysentery, Phthisis and diseases of the other Respiratory system.

TABLE SHOWING THE TOTAL NUMBER OF DEATHS REGISTERED DURING THE FOLLOWING YEARS :—

Years.	Total Number of Deaths.
1895	25,031
1896	33,451
1897	47,896
1898	51,961
1899	56,434
1900	79,350
1901	59,495
1902	48,414
1903	50,513
1904	42,676
1905	47,762
1906	52,874

TABLE SHOWING THE RATE OF MORTALITY FROM ALL CAUSES DURING THE FOLLOWING YEARS :—

Year.					Rate of Mortality per 1,000 of Population.
1891	...	...	...	...	29·01
1892	...	...	...	...	32·26
1893	...	...	...	...	28·16
1894	...	...	...	...	53·25
1895	...	...	...	...	30·52
1896	...	...	...	...	40·71
1897	...	...	...	...	58·28
1898	...	...	...	...	63·23
1899	...	...	...	...	68·07
1900	...	...	...	...	96·55
1901	...	...	...	...	76·66
1902	...	...	...	...	62·38
1903	...	...	...	...	65·09
1904	...	...	...	...	54·99
1905	...	...	...	...	61·54
1906	...	...	...	...	54·07

The number of deaths from the principal zymotic diseases was 20,238 as against 21,261 in 1905. The zymotic death-rate per 1,000 comes to 26·07 as against 27·39 in 1905.

TABLE SHOWING THE NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES IN 1905 & 1906.

Name of Disease.	No. of Deaths in 1905.	No. of Deaths in 1906.
Small-pox	2,161	276
Measles	620	936
Plague	14,198	10,823
Enteric Fever	60	134
Malarial Fever	2,578	190
Ague and Remittent Fever		
Relapsing Fever	240	744
Influenza ... ..	.....	6
Whooping Cough	30	25
Diphtheria ... ..	.....	3
Cholera	26	1,241
Dysentery	989	1,514
Puerperal Septicæmia	359	532
Total	21,261	20,238

Plague. The mortality from Plague commenced to rise in the middle of February and continued to keep its high rate synchronously with the prevalence of cholera in March to the end of May. It may be noted that the monthly totals of Plague deaths in any of the early months of seasonal rise in 1906 were never higher than in 1905, as shown in the following table :—

					1905. Plague deaths.	1906. Plague deaths.	
January	...	...	...	...	1,071	144	—927
February	...	...	...	...	2,376	605	—1,771
March	...	...	...	...	3,078	2,530	—548
April	...	...	...	...	3,727	3,989	+262
May	...	...	...	...	2,544	2,552	+8
June	...	...	...	...	675	348	—327
July	...	...	...	...	193	149	—44
August	...	...	...	...	205	132	—73
September	...	...	...	...	161	142	—19
October	...	...	...	...	80	131	+51
November	...	...	...	...	49	55	+6
December	...	...	...	...	39	46	+7

The noticeable increase in the number of plague deaths registered was in April only. The Plague mortality in May was only 8 higher than in the corresponding month in 1905. June brought down the figures to 348 as against 675 in 1905. The Plague mortality in July, August and September was also lower than in the same months last year. The highest daily Plague mortality was registered on two days in April, *viz.*, 23rd and 30th when 166 deaths were registered. On the 30th of the same month the highest daily total mortality was registered, *viz.*, 334.

TABLE SHOWING THE NUMBER OF ATTACKS AND DEATHS FROM PLAGUE BY YEARS SINCE 1896.

Year.					Number of Plague Attacks.	No. of Plague Deaths.	Death-rate from Plague per 1,000 of Population.
1896	...	...	...	...	2,544	1,936	2.36
1897	...	...	...	...	13,314	11,003	13.39
1898	...	...	...	...	22,130	18,185	22.12
1899	...	...	...	...	19,451	15,796	19.22
1900	...	...	...	...	17,913	13,285	16.16
1901	...	...	...	...	21,006	18,736	24.14
1902	...	...	...	...	16,423	13,820	17.80
1903	...	...	...	...	23,344	20,788	26.78
1904	...	...	...	...	15,488	13,538	17.44
1905	...	...	...	...	16,308	14,198	18.29
1906	...	...	...	...	12,323	10,823	11.06

Out of the number of Plague deaths registered in 1906, 7,238 occurred amongst males and 3,585 amongst females, as against 9,347 and 4,851 respectively in 1905.

STATEMENT SHOWING THE DAILY NUMBER OF ATTACKS AND DEATHS FROM PLAGUE AND THE TOTAL MORTALITY (EXCLUSIVE OF STILL-BORN) DURING 1906.

Date.	January.			February.			March.			April.			May.			June.			July.			August.			September.			October.			November.			December.			Date.
	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.	A.	D.	T.D.				
1	1	2	78	9	11	109	50	46	198	118	111	257	167	155	301	33	24	134	8	7	104	8	9	143	4	2	141	6	8	104	1	...	82	4	2	92	
2	3	2	100	10	9	107	58	51	210	125	120	266	163	144	306	18	18	141	4	3	123	2	2	138	2	2	129	7	8	115	5	...	86	...	1	87	
3	0	1	100	14	7	110	63	51	200	141	126	259	143	125	307	26	21	148	8	7	104	5	5	142	2	5	148	7	6	113	2	1	105	...	3	83	
4	3	2	112	23	15	113	51	47	180	122	107	271	147	119	272	26	22	145	5	6	125	7	4	143	8	7	112	5	4	94	5	3	116	4	...	86	
5	7	5	120	8	9	125	50	51	179	143	121	275	142	116	268	26	27	155	5	2	92	4	4	143	8	7	133	5	5	96	2	1	103	...	1	75	
6	3	3	122	21	15	136	54	48	180	114	101	267	139	123	277	24	19	111	9	5	118	4	3	132	3	3	118	6	4	88	3	3	1	80	2	2	73
7	3	2	95	8	12	107	53	48	194	121	105	258	126	125	267	15	13	118	5	5	113	11	5	111	3	3	133	7	3	93	2	...	86	2	1	85	
8	2	2	100	19	13	127	80	68	226	150	113	262	112	104	235	17	14	126	6	5	114	4	5	154	5	3	130	2	1	99	...	...	88	...	1	92	
9	5	2	88	31	27	130	67	59	211	104	119	260	110	101	245	15	14	115	9	7	112	2	2	137	3	3	134	3	4	99	3	4	87	2	1	105	
10	2	3	100	26	15	115	71	58	200	120	110	249	118	99	248	21	16	123	4	5	108	6	6	126	4	5	119	5	2	100	4	2	83	2	3	106	
11	3	3	127	21	20	138	53	52	211	119	103	235	107	95	245	9	11	105	3	4	100	4	1	127	5	2	138	2	1	93	3	3	90	1	...	85	
12	4	2	99	21	19	145	54	57	184	141	115	251	96	87	242	17	14	102	7	3	107	5	2	146	6	6	119	13	9	99	2	2	100	4	1	76	
13	3	3	97	29	20	130	81	70	215	133	111	247	88	79	208	12	9	83	4	4	141	16	10	140	7	7	106	6	5	93	1	2	76	1	1	103	
14	5	4	107	16	17	128	79	60	176	141	131	284	84	89	226	16	18	130	7	9	132	10	7	151	5	2	105	4	2	99	2	...	92	3	4	82	
15	4	2	97	21	20	141	97	75	240	152	132	280	114	100	235	11	10	102	9	6	114	5	10	138	5	4	109	...	...	87	...	...	106	1	2	72	
16	8	6	112	21	16	129	83	81	225	149	135	284	95	76	198	6	5	83	3	3	125	7	6	135	5	5	109	3	8	90	2	3	89	1	2	67	
17	2	2	97	22	20	123	94	74	241	173	142	287	89	78	204	6	5	117	1	...	129	9	9	136	7	5	123	4	5	111	3	3	86	3	3	92	
18	3	5	126	24	15	128	100	82	224	176	145	307	65	62	180	10	11	104	6	6	143	3	4	133	6	6	121	8	7	110	3	3	106	...	...	75	
19	5	3	127	26	22	131	91	88	231	198	158	306	89	77	197	7	9	113	5	4	132	3	1	105	7	4	103	8	8	93	2	2	103	...	...	91	
20	6	4	103	31	30	159	110	106	264	126	122	279	85	80	225	8	5	95	3	5	144	5	4	144	4	3	96	4	2	81	2	1	91	2	1	84	
21	9	7	98	22	21	130	103	88	251	180	161	313	72	62	182	7	6	117	5	4	132	3	2	96	4	2	119	6	3	93	...	...	72	3	2	102	
22	2	4	1	93	50	41	133	104	101	258	200	164	327	79	176	10	7	105	6	4	145	8	6	115	4	6	101	5	5	87	2	2	94	...	...	108	
23	12	9	97	31	33	176	111	94	224	167	166	296	66	58	172	9	8	106	4	4	137	6	4	127	12	7	102	...	...	89	4	4	82	1	1	84	
24	8	6	107	36	30	154	171	143	305	187	161	322	73	64	200	10	12	106	4	5	124	3	5	137	10	8	97	8	6	85	3	3	104	1	2	88	
25	9	9	103	49	36	154	126	111	258	186	153	314	56	47	158	7	5	96	10	8	131	3	1	102	11	11	111	5	5	106	3	2	91	2	2	84	
26	12	11	129	34	38	165	139	137	281	171	163	324	36	31	163	6	3	111	7	7	153	5	2	100	6	2	94	5	5	118	3	2	96	1	1	77	
27	6	7	107	41	31	172	150	124	268	157	153	325	45	44	162	8	9	112	3	3	145	5	5	111	9	7	126	4	4	84	4	3	85	4	3	85	
28	14	5	121	44	48	188	140	129	267	159	135	300	44	41	152	3	...	106	8	4	146	1	2	123	2	2	100	1	1	74	2	2	82	1	1	97	
29	10	6	133	...	...	...	126	110	267	156	141	302	35	32	128	7	6	99	7	5	135	...	...	149	9	7	103	3	3	113	1	...	90	1	1	90	
30	11	12	125	...	...	...	135	112	274	168	166	334	35	33	144	5	7	101	4	5	142	3	...	114	7	6	103	3	3	85	1	...	89	3	1	82	
31	13	13	130	...	...	...	130	109	270	...	...	...	36	34	180	...	...	...	4	4	124	5	5	144	...	...	...	3	3	104	...	...	...	2	2	97	
Total.	185	144	3,350	708	605	3,867	2,877	2,530	7,112	4,507	3,089	8,521	2,856	2,552	6,703	395	348	3,422	173	149	3,894	163	132	4,064	180	142	3,503	153	131	2,988	71	55	2,740	46	2,710	52,874	

Attacks.	Deaths.	Total mortality.
12,323	10,823	52,874

TABLE SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY FROM SOME OF THE PRINCIPAL CAUSES OF DEATHS IN 1905 AND 1906.

Cause of Death.	1905.		1906.	
	Number of Deaths.	Rate of Mortality per 1,000 of population.	Number of Deaths.	Rate of Mortality per 1,000 of population.
Small-pox	2,161	2.78	276	.28
Measles	620	.79	936	.95
Fevers (including Scarlet, Enteric, Malaria, Ague, Remittent and Relapsing)	2,878	3.70	4,882	4.99
Cholera	26	.03	1,241	1.26
Plague	14,198	18.29	10,823	11.06
Phthisis	2,558	3.29	3,567	3.64
Diseases of the Nervous System	2,026	2.61	2,085	2.13
Do. Respiratory System...	9,103	11.73	11,731	11.99
Diarrhoea	2,402	3.09	3,264	3.33
Dysentery	989	1.27	1,514	1.54
Accidents	646	.83	714	.73
All other causes, except Still-born	10,155	13.08	11,841	12.10
Total	47,762	* 61.54	52,874	54.07

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES BY MONTHS IN 1904 AND 1905.

Months.	Number of Deaths from all causes, exclusive of Still-born in 1905.	Number of Deaths from all causes, exclusive of Still-born in 1906.
January	4,586	3,350
February	6,233	3,867
March	6,925	7,112
April	6,925	8,521
May	5,542	6,703
June	3,199	3,422
July	2,212	3,894
August	2,413	4,064
September	2,314	3,503
October	2,345	2,988
November	2,298	2,740
December	2,770	2,710
Total	47,762	52,874

TABLE SHOWING THE NUMBER OF DEATHS FROM ALL CAUSES EXCLUSIVE OF STILL-BORN ACCORDING TO PLACE OF BIRTH IN 1906.

Months.	Deaths amongst persons born in Bombay.	Deaths amongst persons born elsewhere.	Deaths amongst persons whose birth-place is unknown.	Total.
January	1,260	2,032	58	3,350
February	1,323	2,466	78	3,867
March	2,054	4,936	122	7,112
April	2,371	5,993	157	8,521
May	2,084	4,433	136	6,703
June	1,319	2,009	94	3,422
July	1,559	2,277	58	3,894
August	1,557	2,450	57	4,064
September	1,220	2,228	55	3,503
October	1,169	1,761	58	2,988
November	1,142	1,530	68	2,740
December	1,013	1,638	59	2,710
Total...	18,071	33,803	1,000	52,874

It will be observed from the above table that 18,171 deaths were registered amongst persons who were born in Bombay, that 33,803 deaths were registered amongst persons born elsewhere, and that 1,000 deaths occurred amongst persons whose birth-place could not be known.

Table showing the number of Deaths from all causes by classes in 1906.

Mortality from all causes by Races.	Classes.							Population by 1906.	Number of Deaths from all causes in 1906.	Death-rate per 1,000 of Population.
Hindus								706,154	39,106	55·37
Mussulmans								168,677	10,065	59·67
Parsees								48,824	1,491	30·53
Jews								5,367	226	42·10
Native Christians								30,223	1,587	52·51
Eurasians								3,911	132	33·75
Europeans								14,374	238	16·55
Negro-Africans... ..										
Buddhists								284	15	52·81
Others and Unknown								8	14	.....
Total...								977,822	52,874	54·07

It will be observed that the lowest death-rate equal to 16·55 was registered amongst Europeans. Next to Europeans came the Parsees amongst whom 30·53 as the rate of mortality per 1,000 of their population was registered. Next are the Jews amongst whom 226 deaths were registered, equal to a death-rate of 42·10 per 1,000.

The different communities in the city are arranged in order of low death-rate registered amongst them,

								Death-rate from all causes.
Europeans								16·55
Parsees								30·53
Eurasians... ..								33·75
Jews								42·10
Native Christians... ..								52·51
Hindus								55·37
Mussulmans								59·67

Small-pox.

The epidemic of small-pox was not so virulent as it was in the previous year. The incidence of the disease will be well followed in the table given below :—

								Attacks.	Deaths.
January								43	24
February								74	30
March								165	67
April								124	72
May								49	*37
June								22	19
July								14	13
August								9	7
September								4	3
October								3	2
November... ..								1	...
December... ..								3	2
								511	276

The disease commenced to rise with the advent of the cold season and continued its higher rate till the end of June. From July to the end of the year the disease was lingering in more or less proportions. There was no death from small-pox in November.

The highest number, *viz.*, 212, was registered amongst Hindus, 49 amongst Mussulmans, 2 amongst Jews, 11 amongst Native Christians and 2 amongst Europeans, equal to a lower death-rate of .13. The death-rate from small-pox for the city was .28 as against 2.78 in 1905 and .73 in 1904.

The usual precautions in the direction of primary vaccination, re-vaccination, isolation of patient, Hospital treatment in preference to the domestic treatment were recommended. The Divisional Health Officers and the District Registrars took vigorous measures to check the disease and to push on vaccination.

147 deaths from small-pox occurred amongst males and 129 amongst females. The highest figure, *viz.*, 81, was registered amongst children under one year of age.

From the abstract of monthly vaccination returns it will be observed that the number of primary vaccinations was 17,764 as against 19,591 in 1905. Of the number of persons primarily vaccinated, 8,592 were males and 9,172 females.

The number of re-vaccinations performed during the year was only 1,756 as against 22,437 in 1905. The number of re-vaccinations last year was about 3,000 more than the primary vaccinations. It may be noted that if the work of vaccination and re-vaccination was carried out with the same attention and vigour as last year, the incidence of the disease would have been stopped earlier than it had been.

ABSTRACT OF MONTHLY RETURN OF VACCINATION BY THE SUPERINTENDENT OF VACCINATION, PRESIDENCY CIRCLE, BOMBAY, FOR THE YEAR 1906.

[illegible]

The year is notable for an outbreak of cholera in the City at an unusual time and more especially for the continuance of its prevalence over a period of 8 months in an epidemic form. No doubt cholera was introduced into the City from out-stations. It was feared that it would soon spread throughout the City, as there was a large number of tramps, famine refugees and other poor vagrants who would readily become infected. The phenomenal conditions at Bombay and at the places from which cholera infection was imported were characterised by a deficient rainfall and other famine conditions. Cholera cases came to be reported from almost all the sections in the City. In the 1st month of the epidemic there were 8 imported cases. This shows how the local infection might have developed in an epidemic form.

Outbreak of cholera and its prolonged continuance.

Dr. Britto, District Registrar, No. IV, in the month of March, reported an occurrence of 13 cases of cholera in Parmanand's Wadi in Fanas Wadi with choleraic and non-choleraic symptoms. At first he suspected the cases to be of a type of Plague. The stools of a patient were sent in a pan with saw dust for Bacteriological examination.

Cholera in Parmanand's Wadi.

I visited the place with Drs. Venis and Britto the same day and found 2 children in a room in which other cases were seen in a state of collapse. The stools of one of the children were examined at the Municipal Laboratory and a vibrio having all the cultural characteristics of cholera was detected. The water from two wells in the compound was examined bacteriologically and a similar vibrio detected. Two fresh cases occurred the same day. Dr. Choksey and Dr. Venis again went there and had one case removed to the Hospital. From the evidence I concluded that most of the cases were suspicious cholera cases. The two wells there were treated with Permanganate of Potash and the people warned against drinking water therefrom. No further cases were reported since 29th March. The majority of the cases had the same symptoms. I append the results of Bacteriological examination.

On 26th March 1906, stool mixed with saw dust from District Registrar, No. IV District.

Result of the examination of the samples of water from wells in Parmanand's court.

A vibrio having all cultural characteristics of cholera and which killed a Guinea-pig in 15 hours was detected in it.

On 26th March 1906, Agar tube inoculated with stool from case No. 5.

A vibrio having all the cultural characteristics of cholera and which killed a Guinea-pig within 36 hours was detected in it.

On 27th March 1906, water from a well in Parmanand's Wadi, No. 167-207, Thakurdwar Road.

A vibrio having all the cultural characteristics of cholera and which killed a Guinea-pig within 36 hours was detected in it.

On 28th March 1906, well in Parmanand's Wadi in north-west corner, No. 167-207, Thakurdwar Road.

A vibrio having all the cultural characteristics of cholera and which killed a Guinea-pig within 48 hours was detected in it.

On 2nd April 1906, well water from No. 110-112, Mody Street.

Vibrio detected under microscope in peptone culture.

On 2nd April 1906, well in Parmanand's Wadi in north-west corner (after disinfection with Potash Permanganate).

Vibrio detected in peptone and isolated on Agar.

Cholera was prevailing in a more or less epidemic form at a time when pilgrims from Pandharpur and other places were returning to the City from their pilgrimage. I addressed the Municipal Secretary at Pandharpur to keep me informed for some time of the health conditions amongst the pilgrims at Pandharpur and to take steps to prevent as much as possible the infected pilgrims from travelling by Railway. Through the medium of the dailies the public were advised to take the following precautions :—

Preventive and precautionary measures suggested.

I—To boil water and milk before use.

II—Not to use well water for consumption.

III—To have the drains, privies, gullies cleansed, flushed, and disinfected.

IV—Not to eat over-ripe fruits.

During the 2nd quarter of the year 27 cases of cholera were imported from almost every District of the Presidency. This indicated the extent to which choleraic condition were prevailing in the Mofussil Districts.

Petit Mill Chawls
and cholera.

Cholera broke out on the 18th of June at Maneckji Petit Mill Chawls at Tardeo. Demand for death passes at the District Registrar's Office aroused the suspicion, and the chawls were inspected by Dr. Sorab, Divisional Health Officer, No. 11 Division, with Dr. Darabshett, the District Registrar, No. 8 District, when four suffering cases were detected, one of them died the next day. The Medical Officer in charge of the Mill Chawls was seen and was requested to arrange for the segregation of the suffering cases in an isolated building built for the purpose in the compound, or for their removal to the Hospital.

A sample of the water in a well near the chawls was at once taken and sent to the Municipal Analyst for examination. The well water was used for washing clothes and utensils. The well was treated with Permanganate and the people warned not to use well water. A sample of water from the storage tank was also sent to the Municipal Analyst. The storage tank is an iron tank about 13ft. long, 10½ feet broad, and 3ft. deep with about half dozen taps attached to it. The water was used by the Mill hands for drinking purposes and for washing their utensils after their midday meals. Close by this tank there is a small house or room in which jars of drinking water were seen by the District Registrar in charge of a Brahmin who was giving water to the mill hands in their pots. A sample of water from one of these jars was taken and sent to the Municipal Analyst who reported on examination that cholera vibrio was detected in the water of the storage tank and the jars. The storage tank and the jars were then cleansed out and treated with Permanganate.

The following is the account of the probable cause :—It was found that the first case was a woman who had come to stay in the chawl from Dadar, probably somewhere near Hasala tank where cholera cases had occurred. The woman was attacked and died the same night. This case was followed by other cases in the chawl and in the adjoining chawls. Another probable cause of the outbreak may be the presence of cholera vibrio in the water of the storage tank and the jars. In my opinion the outbreak was due to the importation of the disease by the woman from Dadar and the contamination of the tank, &c., a secondary result. The outbreak ceased when preventive measures were taken.

Cholera and its
importation from
outstations.

The prevalence of cholera in Bombay in the year was again due to the importation of cholera infection from outstations. Large fairs at Dehu and other places in Poona District without adequate sanitary arrangements to accommodate such an enormous concourse of population may be held responsible. I may point out that the authorities responsible for the healthy conditions of the people of the place and rush of pilgrims should take all possible precautions to prevent the spread of cholera and to bring it under sanitary control by the adoption at a proper time of proper supervision by trained Sanitary Inspectors and proper sanitary arrangements.

Railway medical
inspection, &c.

As soon as the importation of cholera was brought to my notice, the General Traffic Manager, G. I. P. Railway, was addressed on the subject and was requested to render assistance in preventing the importation of cholera. By preventing cholera cases from travelling by Railway I wrote at once to the Municipal Commissioner asking for medical staff for Railway inspection, as the present staff attached to the District Registrar's Office had much to do and none of them could be spared owing to the high mortality. The medical inspection of passengers of all up trains from Poona had been arranged for at the Victoria Terminus, Byculla, Masjid and Dadar stations as was done in previous years in consultation with Railway authorities who had on former similar occasions given us all possible assistance in their power and for which we are indebted to them. Some of the staff were deputed to arrange directly for the removal of passengers suspected to be suffering from cholera symptoms. The Railway authorities were informed that the medical inspection will not cause any detention in train service and that it would be arranged in consultation with the Station Masters. The Municipal Secretary, Poona Municipality, was requested to daily furnish me with a statement of cholera attacks and deaths that would be reported in the city. Nasik, Igatpuri, Ajandi and Poona were the places from which cholera cases were imported in Bombay. The most notable feature of the Bombay epidemics is that the outbreak of any of them is generally synchronous with the prevalence of the same in the Districts outside, and that its severity and spread are much influenced by the unrestricted arrivals of the sick passengers allowed to travel by Railway. This has been on several previous occasions brought to the notice of the Corporation who, out of their desire to help sanitary measures, have been graciously pleased to grant adequate staff as the occasion demanded.

Outbreak of cholera in Umarchadi Jail.

During the middle of August the disease showed signs of abatement, and at the end of September had practically disappeared. Stray cases, however, continued to be reported, but during the week ending 20th November there was a sharp outbreak of the disease amongst the prisoners of the Umarchadi Jail. In all 34 prisoners were attacked and 13 of them died. The outbreak which was due to an under-trial prisoner contracting

The highest mortality from fevers was registered in May and the lowest was registered in December. It will be observed from the following table that the mortality from fevers in 1906 is higher than in last four years, although it is less than in 1901 and in any of the previous years since 1895 :—

Year.	Number of deaths from fevers.
1895	6,404
1896	8,776
1897	6,951
1898	4,114
1899	5,063
1900	7,928
1901	7,921
1902	4,518
1903	2,333
1904	2,416
1905	2,878
1906	4,882

Enteric fever and the probable sources of contamination, &c.

I was asked by the Standing Committee in April whether enteric fever was abnormally present in the City and what was the possible cause of it. I reported that from October 1905 some 78 cases of typhoid fever were brought to my notice. Of this number, 46 recovered and 32 died. 69 persons were reported to have contracted the disease in Bombay and 9 persons out of Bombay. More than half the number occurred amongst Europeans, Eurasians and other Christians. In many cases it is very difficult to trace the cause of the disease and to ascertain whether the disease was contracted in or out of Bombay. It cannot be said that the prevalence was an abnormal one at that time, as the annual mortality from the disease is about 70 or '08 per 1,000 of population. Cases, however, continued to be reported in June, July and August. All cases of enteric fever are enquired into by the staff of the Health Department, and a report sent in a prescribed form. Special efforts are, however, directed to the enquiry as to whether the patient has been out of Bombay during one month previous to the attack. Any history of a previous case in the same house, locality, water-supply, milk supply is carefully noted with a remark as to the probable cause of the disease. Cases occurred in Fort, Colaba, Byculla and other parts of the City. Some of them were traced to places out of Bombay, while in other cases it was not possible to trace the cause of the disease. In every case a special enquiry and report was made. Water and milk were analyzed bacteriologically and circulars issued as to the necessity for boiling of water and milk. Any insanitary conditions noted were attended to. An outbreak occurred at the Byculla Schools and was due to insanitary arrangements.

An outbreak of enteric fever with 16 attacks and 1 death occurred at the end of October amongst the nurses attached to the J. J. Hospital. A committee selected from the members of the Hospital staff was appointed to enquire into the cause of the outbreak, but the result of their investigation has not yet been communicated to this office.

Enteric fever may be spread directly from person to person by want of attention to cleanliness during nursing, by pollution of drinking and eating utensils, by pollution of the water and milk with the specific organisms, by contamination of food by dust, flies and other insects, by the contamination of food directly with excreta from a previous case or by the contamination of the water from leaky cesspits or sewers.

In India when the disease is prevalent and when the sources of contamination are so many, it is often difficult to trace the cause of the disease.

The mortality from enteric fever in Bombay during the past year was not higher than the mean death-rate from this disease in English cities, but exceeds that of the mean for the city of Bombay for previous five years. This increase may be due to an improved diagnosis and notification of the disease by the Medical Practitioner, as all cases are now brought to the notice of the Health Department. At the same time there was, in my opinion, a decided increase from the disease during June, July and August, subsiding after the rains. It did not assume the form of an epidemic, and although several cases were directly connected with each other, the cause of the disease in majority of the cases was due to some local condition and not to a general contamination of water-supply, considering the insanitary method of disposal of excreta. With the difficulties which attend the proper supervision, regulation and control of milk and water-supply in Indian cities, the death-rate from enteric fever must be considered low.

Enteric Fever.—To this type of fever 134 deaths were due, being 74 more than in the last year and 72 more than the average of last five years.

Relapsing Fever.—From Relapsing Fever 744 deaths were registered, being 504 more than in the last year and 198 more than the average of the last five years.

Whooping Cough.—Whooping Cough is responsible for 25 deaths, being 5 less than in the past year and 25 less than the average of the previous five years.

Diarrhœa.—To Diarrhœa 3,264 deaths were ascribed, being 862 more than in the preceding year and 1,131 more than the average of the past five years.

Dysentery.—To Dysentery 1,514 deaths were due, being 525 more than in the last year and 388 more than the average of the preceding five years.

Puerperal Septicæmia.—582 deaths were registered from Puerperal Septicæmia, being 173 more than in the last year.

Leprosy.—140 deaths were due to Leprosy, being 37 more than in the last year and 34 more than the average of the past five years.

Cancer.—59 deaths were ascribed to Cancer, being 4 less than in the past year but 13 more than the average of the last 5 years.

Premature Birth.—201 deaths amongst children who were born prematurely were registered, being 99 more than in the last year and 109 more than the average of the last five years.

Debility and Old Age.—3,891 deaths from Debility and 2,300 deaths from Old Age were registered, being 463 and 578 more respectively than in the last year and 722 and 540 more respectively than the average of the last five years. Out of 3,891 deaths from Debility, 3,861 deaths were of infants under 30 days.

Diseases of the Nervous System.—To the Diseases of the Nervous System 2,085 deaths were ascribed, being 59 more than in the last year but 459 less than the average of the preceding five years.

Diseases of the Circulatory System.—375 deaths were registered from Diseases of the Circulatory System, being 29 more than in the last year and 45 more than the average of the last five years.

Phthisis.—Phthisis is responsible for 3,567 deaths, being 1,009 more than in the last year but 202 less than the average of the past five years.

Diseases of the Respiratory System.—To the Diseases of the Respiratory System 11,731 deaths were due, being 2,628 more than in the last year and 4,012 more than the average of the last five years.

Diseases of the Digestive System.—1,208 deaths were ascribed to the Diseases of the Digestive System, being 54 less than in the last year but 33 more than the average of the past five years.

Lymphatic System.—From Lymphatic System 28 deaths were registered, being 10 more than in the last year.

Diseases of the Urinary System.—278 deaths were registered from Diseases of the Urinary System, being 28 more than in the last year and 37 more than the average of the last five years.

Diseases of the Generative System.—From the Diseases of the Generative System 233 deaths were registered, being 62 more than in the last year but 5 less than the average of the past five years.

Organs of Locomotion and Connective Tissue.—To Organs of Locomotion and Connective Tissue 154 deaths were due, being 21 more than in the last year and 33 more than the average of the past five years.

Accidents.—The deaths from Accidents and Violence amounted to 714, being 68 more than in the last year and 65 more than the average of the last five years. 56 deaths were due to Poisons, being 4 more than in the last year but 2 less than the average of the last five years; of these 38 were suicidal, 10 accidental, 5 from snake-bite and in 3 cases the circumstances under which the poison was administered were not known. 155 deaths were due to Drowning, being 28 more than in the last year and 24 more than the average of the last five years; of these 51 were suicidal, 47 accidental, and in 57 cases the circumstances under which the deaths took place were not known.

The total number of deaths amongst children under one year of age was 11,106 as against 10,664 in 1905. Of these 8,638 deaths took place amongst children born in Bombay and 2,468 deaths took place amongst children born out of Bombay.

The number of births registered during the year was 20,769, giving an infant mortality of 534 per 1,000 of registered births as against 557 in last year. The mortality from Small-pox and Measles amongst infants of one year and under during the year was respectively 81 and 368 as against 736 and 254 in 1905.

The diseases of the Respiratory System are reported to have caused 3,403 deaths amongst children under one year of age as against 2,963 in the previous year.

The other death causes which are responsible for infant mortality are the diseases of the Nervous System including Infantile Convulsions, Debility and Diarrhoea. 1,317 deaths were due to Infantile Convulsions as against 1,305 in 1905.

To Debility 3,891 deaths were ascribed as against 3,244 in 1905. Of the number of deaths due to Debility 2,982 deaths were registered amongst children of thirty days. Diarrhoea is reported to have caused 1,086 deaths amongst children under 1 year.

TABLE SHOWING THE INFANT MORTALITY FROM 1897 TO 1906.

					1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
1 year and under	...	...	...	...	7,508	6,279	8,351	13,492	7,768	9,553	8,718	8,981	10,664	11,106
1 to 4 years	...	...	...	...	3,825	3,100	4,111	6,894	3,561	3,588	3,512	2,904	3,154	4,851
Total					11,333	9,379	12,462	20,386	11,329	12,941	12,230	11,885	13,818	15,957

Infant mortality
and still-births in
Bombay.

The mortality amongst infants during the year shows no sign of decrease. Many women go out of Bombay for the birth of their children returning 2 or 3 months afterwards. The number of births thus registered in Bombay is therefore not an accurate basis on which to calculate the infant mortality, as many infants under one year die here whose births have not been registered in Bombay. The question of infant mortality is constantly discussed in all the annual reports of the Medical Officers of Health in England and elsewhere. The question of improving the milk supply is by many suggested as a remedy. The remedy however in this country is far more complex and difficult. I have in my former reports commented on the various causes of infant mortality in Bombay, and in my annual report for 1904 I dealt with the provision of Municipal Milk Depôt. With a view of trying to gain more information in the way lying-in-women are treated and the surroundings of infants, I directed the out-door visiting nurses of the Department to make a report on certain lines laid down by me. The summary of the reports received goes to show that insanitary conditions, ignorance on the part of the midwives, prejudices and superstitions and the physical labour in which the mothers are engaged play an important part in the infant mortality. The remedy for this lies in the direction of educating the poorer classes and providing female district nurses and female inspectors to inspect the houses of the poor and adopt some system which would exercise some control over the native midwives as exists in other cities.

The ten Municipal Dispensaries were open throughout the year for giving free medical aid to the poor population of the city in their sickness, and the results achieved by them are still more satisfactory than last year. The actual number of new cases (individuals) treated at the Dispensaries was 96,439 (61,201 males and 35,238 females), making 362,082 as the total number of attendances, and giving a daily average attendance of 992 at the Dispensaries. 3,201 patients were seen at the patients' houses.

The diseases treated at these Dispensaries were Small-pox, Measles, Plague, Fevers, Cholera, Diarrhoea, Dysentery, Rheumatism, Diseases of the Nervous, Circulatory, Respiratory, Digestive and Urinary Systems and other general and local diseases.

In addition to this the actual number of new cases (individuals) treated at the Colaba and Victoria Bunder Charitable Dispensaries (for which a small contribution is paid by the Municipality, and which are under the direct control of the District Registrar, No. 1 District, who visits them once a day) was 10,146 (7,173 males and 2,973 females), making 34,780 as the total number of attendances, out of which 197 patients were seen at their houses.

During the year 3,396 notifications from qualified Medical Practitioners were received, 2,807 for Plague and 589 for other infectious diseases, as compared with 3,550 in the last year.

227 notifications were received from Hakims and Vaidyas, out of which the diseases reported in 215 cases were, on investigation by the Medical men of this Department, found to be correct.

9,146 certificates of the causes of deaths were received, 3,608 from qualified Medical Practitioners, 95 from Hakims and Vaidyas, 4,401 from various Hospital authorities and 222 and 820 from the Coroner and the Commissioner of Police respectively. The causes of 6,192 persons were certified by the District Registrars after seeing the persons during their last illness and the causes of 31,234 and 6,165 persons were verified by the Registrars, in the former cases on the information gathered from the relatives of the deceased, and in the latter cases after seeing the dead bodies. In 101 cases the causes of deaths were not ascertained as the residences of the deceased could not be traced.

During the year, 63,218 visits were made to houses by the nurses working under the District Registrars, and they enquired into 7,253 cases of ordinary sickness, 1,648 cases of infectious diseases, and 3,645 deaths amongst the female population of the city; they also attended 525 confinements and ascertained 4,284 births.

During the year 798 copies of certificates of deaths and 83 certificates of births and 29 true copies of birth and death reports were issued, and the total amount of fees received on account of them and searches of birth and death records for indefinite period, &c., came to Rs. 1,062-4-0.

Out of 3,513 total number of notices issued by this Department under the various sections of the Bombay Municipal Act during the year as against 3,808 in the last year, 1,687 were complied with, 1,263 not complied with, 341 pending and 222 cancelled.

Out of 1,467 total number of summonses issued by the Presidency Magistrate at the instance of this Department during the year as compared with 1,703 during the last year, convictions were obtained in 232 cases, 546 dismissed and 289 withdrawn, the offences having ceased.

791,279 carts of cutchra, drain stuff and other matter, &c., were emptied at the Tardeo Flats and other places in the city during the year as compared with 780,141 carts in the preceding year. Out of these carts, 712,365 were departmental and 78,914 private.

160,207 night-soil and cesspool carts and 3,475,384 night-soil baskets were emptied at the several night-soil depôts in the city during the year as against 163,750 night-soil and cesspool carts and 3,338,854 night-soil baskets in the past year. Out of these carts 134,937 were departmental and 25,270 private.

The total expenditure on the Health Department came to Rs. 20,93,219-5-4 and the income to Rs. 11,12,326-6-1, the actual cost of the Department to the Municipality was therefore Rs. 9,80,892-15-3 as against Rs. 9,31,521-9-2 during the past year. The actual cost excludes vaccination charges.

REPORT OF THE BACTERIOLOGICAL WORK DONE IN 1906.

During the year 3,037 articles were examined (chemically 1,285 and bacteriologically 1,752) as compared to 1,701 during 1905.

Out of 253 samples of milk examined 50 were genuine, 194 were watered and 9 were suspicious.

Out of 28 samples of ghee examined 20 were genuine, 7 were adulterated and one was suspicious.

Out of 14 samples of butter examined 10 were genuine and 4 adulterated.

59 samples of well water were examined chemically, out of which only 2 were fit for potable purposes.

Two samples of curd were examined, both were found to be made from skim milk.

A sample of liquozone was received from the Chief Medical Officer, Maratha Hospital. It was examined chemically and bacteriologically and found to be a solution of sulphur dioxide (S^0_2) in water containing $H_2S^0_4$ sulphuric acid. There was no ozone in it.

Experiments were made with a rat exterminator made in the Laboratory. It was tried in wards and so far the results are encouraging. It requires an extended trial.

TABLE NO. 1 SHOWING THE WORK DONE IN THE MUNICIPAL LABORATORY DURING
THE YEAR 1906.

Serial No.	Nature of Substances,	Total.
1	Lake water	1,603
2	Well water	252
3	Tank water	31
4	Tap water	48
5	Storage tank	12
6	Pipe water	1
7	Water	26
8	Soda water	70
9	Lemonade	16
10	Milk	439
11	Malted milk	1
12	Dry milk...	2
13	Mellin's food	2
14	Ghee	28
15	Butter	14
16	Curd	2
17	Edible oil	23
18	Cocoanut oil	1
19	Tea	9
20	Coffee	13
21	Rice	1
22	Bread	3
23	Rice flour	6
24	Bajree flour	3
25	Wheat flour	8
26	Gram flour	1
27	Vinegar	5
28	Soap	8
29	Country liquor (Pheny)	2
30	" " (Bewda)	5
31	" " (Masala)	1
32	" " (Rum)	1
33	Liquozone	1
34	Sulphur roll	1
35	Hydrochloric acid	5
36	Carbolic powder	2
37	Oil, eucalyptus	3
38	Linseed meal	12
39	Alcohol, absolute	2
40	Perchloride of mercury	1
41	Pesterine...	2
42	Izal fluid	4
43	Izal powder	3
44	Deposit from the filters	3
45	Rat-exterminator	1
46	Bone meal	1
47	Sputum for tubercle bacilli	58
48	Blood for enteric	6
49	" for spiriochaetæ obemeiri	17
50	" for plague	6
51	" for malaria	2
52	Urine	262
53	Stool for cholera microbes	5
54	Vomit	2
55	Pus for Gonococci	1
Grand Total		3,037

TABLE NO. 2 SHOWING NUMBER OF SAMPLES EXAMINED, AND BY WHOM THEY WERE SENT DURING THE YEAR 1906.

Serial No.	From whom	No. of Samples.
1	Executive Health Officer	5
2	„ „ „ Plague Operations	9
3	Deputy Executive Engineer, Water Works	1,302
4	Divisional Health Officer, No. 1 Division	322
5	Do do. do. No. 2 do.	416
6	Do. do. do. No. 2 do.	448
7	Municipal Analyst	41
8	District Registrar, No. 1 District	18
9	Do. do. No. 2 do.	8
10	Do. do. No. 3 do.	8
11	Do. do. No. 4 do.	2
12	Do. do. No. 5 do.	1
13	Do. do. No. 7 do.	5
14	Do. do. No. 8 do.	17
15	Chief Medical Officer, Maratha Hospital	35
16	Do. do. do. Arthur Road Hospital	47
17	Do. do. do. Colaba Hospital	4
18	Storekeeper	9
19	Inspector, Central Disinfection Depôt	6
20	Acworth Leper Asylum, Matunga	2
21	Medical Practitioners	327
22	Non-Medical Men	5
Total ...		3,037

TABLE NO. 3 SHOWING NUMBER OF SAMPLES OF MILK EXAMINED CHEMICALLY, AND BY WHOM THEY WERE SENT DURING THE YEAR 1906.

From whom	Genuine Milk.	Watered Milk.	Suspicious Milk.	Total.
Divisional Health Officer, No. 1 Division	16	37	1	54
Do. do. No. 2 do.	16	50	4	70
Do. do. No. 3 do.	4	60	1	65
Chief Medical Officer, Maratha Hospital	7	20	.....	27
Do. do. Arthur Road Hospital	7	25	3	35
Do. do. Colaba Hospital ... ..	.....	1	.....	1
Executive Health Officer ... ..	.....	1	.....	1
Total...	50	194	9	253

TABLE No. 4 SHOWING NUMBER OF SAMPLES OF GHEE EXAMINED, AND BY WHOM THEY WERE SENT DURING THE YEAR 1906.

From whom	Genuine Ghee.	Adulterated Ghee.	Suspicious Ghee.	Total.
Divisional Health Officer, No. 1 Division ...	3	2	1	6
Do. do. No. 2 do. ...	3	.....	.....	3
Do. do. No. 3 do. ...	13	3	.....	16
Chief Medical Officer, Maratha Hospital ...	1	.....	.....	1
Do. do. Colaba do. ...	.....	1	.....	1
Acworth Leper Asylum, Matunga ...	.....	1	.....	1
Total.....	20	7	1	28

ADMINISTRATION OF THE HEALTH DEPARTMENT.

For administration purposes the city is divided into 3 Divisions. Each Division is under the control of a Health Officer called the Divisional Health Officer. The Divisional Health Officers work under the Executive Health Officer and are responsible for the sanitary and the conservancy work of their respective Divisions.

The Divisions are divided into wards which are again subdivided into sections, having their own Staff Offices, Ward Offices for Ward Inspectors and stables for the accommodation of bullocks, carts, vans, &c.

No. I Division comprising A, B and C Wards and having a population of 447,842 was under Dr. Venis up to 19th December 1906; No. II Division comprising D and E Wards and having a population of 335,854 was under Dr. K. B. Shroff up to 19th December 1906; and No. III Division comprising F and G Wards and having a population of 194,126 was under Dr. Sorab C. Hormusji, up to the same date.

There are 3 Chief Conservancy Inspectors, 7 Sanitary Inspectors, 1 Inspector, Night Branch, and 1 Inspector, Loading Sidings, 14 Assistant Sanitary Inspectors, 7 Conservancy Inspectors, 6 House-Drain Cleaning Inspectors, 42 Sub-Inspectors and 12 House-Drain Cleaning Sub-Inspectors.

For registration of Births and Deaths and investigations into Plague and other infectious diseases there have been 10 qualified Medical Men, 20 Hospital Assistants and 10 Visiting Nurses.

There are 10 Municipal Medical Relief Dispensaries and Offices for the registration of Births and Deaths. To each of the Offices is attached an adequate staff for inquiring into the causes of deaths and checking the cemetery returns and for the purpose of disinfecting houses and rooms where cases of infectious diseases occur, or where rat mortality is reported.

There is one Special Assistant Health Officer who is in charge of the Arthur Road Hospital for infectious diseases and Maratha Hospital for Plague.

For veterinary work and for inspecting the Municipal bullocks, milch-cattle stables, there are three qualified Veterinary Surgeons.

There is a Municipal Analyst in charge of a full equipped Chemical and Bacteriological Laboratory for Analytical and Bacteriological Examinations. The Chemical Analysis and the Bacteriological examination of the Municipal water was conducted by Dr. B. P. Ghadially.

For flushing house gullies there are 11 Sub-Inspectors, 11 Mukadams and 224 Bigarees.

The labour staff consists of:—

181 Mukadams; 96 Scavenging and 85 Halalkhores; 31 Patels; 3,111 Bigarees; 2,040 men; 1,046 women and 25 boys; 2,563 Halalkhores; 1,047 cart drivers; 280 Halalkhor cart drivers; 1,833 Municipal carts; 1,248 Scavenging, 310 Drain, 275 Cesspool and Night-soil carts; 2,960 Bullocks; 12 Horses; 3 Mules; 96 Karkuns, 62 Birth Karkuns and 34 Death Karkuns.

The whole of the above staff is distributed proportionately in the three Divisions and is supervised and controlled by the Divisional Health Officers under the Executive Health Officer.

The following is a list of reports sent on to the Corporation in 1906 :—

1. Corporation Resolution No. 5349 of 24th February 1906. Whether it is necessary that improvement of insanitary houses should still proceed under Epidemic Diseases Act.
2. Corporation Resolution No. 5471 of 1st March 1906. Whether it would be advisable to get public vent shafts, &c., direct connection with the sewers receive and plugged hermetically at proper heights.
3. Corporation Resolution No. 5340 of 16th March 1906. Report on Erysipelas.
4. Corporation Resolution No. 145 of 9th April 1906. Asking how the provisions of Sections 468 of Bombay Municipal Act have been given effect to.
5. Standing Committee's Resolution No. 6283 of 17th April 1906. To report whether typhoid fever is abnormally present in the city and its reasons.
6. Corporation Resolution No. 6115 of 22nd March 1906. Requesting to inform at an early date an accurate return of births to determine true incidents of infant mortality in the city.
7. Corporation Resolution No. 6115 of 2nd July 1906. Report on cowdung cake industry.
8. Corporation Resolution No. 1323 of 18th June 1906. Asking what measures have been taken by Municipal Authorities to lessen the smoke nuisance.
9. Corporation Resolution No. 2308 of 21st August 1905. Whether systematic examination of all sewers, &c., is made by Health Department or D. Department.
10. Standing Committee's Resolution No. 3871 of 18th September 1906. Regarding J. N. Wadia's Charitable Dispensary.
11. Corporation Resolution No. 2309 of 21st August 1906. Regarding Reorganization of the Health Department.
12. Corporation Resolution No. 4076 of 20th September 1906. Report on Aërated water.
13. Corporation Resolution No. 2958 of 25th September 1905. To report on total number of carts and bullocks in possession of the Municipality and report further on.
14. Corporation Resolution No. 5192 of 15th November 1906. To report in regard to existing conditions prejudicial to health from Ice Factory.
15. Corporation Resolution No. 5193 of 15th November 1906. To report as to whether the emanations given off by the perfect and imperfect combustion of the petroleum used for motor in the streets and whether it is dangerous to public health.
16. Corporation Resolution No. 5765 of 5th March 1906. Further report on bathing and washing places.
17. Corporation Resolution No. 4978 of 24th October 1905. Further report on tanks and wells.
18. Corporation Resolution No. 213 of 14th April 1904. Further report regarding requirements on Paltan Road urinals.
19. Corporation Resolution No. 4901 of 22nd January 1906. To report in respect of drains, sewers, &c., in the city.
20. Corporation Resolution No. 2535 of 3rd October 1906. To report on various disinfectants used up to now (during last 10 years) by Health Department.
21. Corporation Resolution No. 92 of 5th April 1906. To report approximate number of cart-loads of stable litter carried away to Tardeo.

22. Corporation Resolution No. 2105 of 23rd July 1906. To report on monthly income derived from Municipal milch stables at Kamathipura and Agripada.

23. Corporation Resolution No. 4172 of 7th February 1905. To report regarding drainage at Dhobi Ghat, Malabar Hill, and leakage at Mazagaon Bhandarwada Reservoir.

24. Standing Committee's Resolution No. 1217 of 13th June 1906. Regarding information of curds.

25. Corporation Resolution No. 735 of 10th May 1906. To submit a list of ventilating shafts that would be required to abate nuisance arising from sewers.

26. Standing Committee's Resolution No. 5158 of 31st January 1906. Complaint regarding Musjid Bridge urinal, Mandvi.

27. Corporation Resolution No. 2471 of 9th August 1906. Stable refuse used in feeding milch cattle.

28. Treatment of infected houses with Pesterine.

29. Further report on public stables.

30. Further report on pail carts.

31. Further report on experimental privies.

32. Further report regarding removing refuse by rail.

33. Rat Campaign in Fort, North.

PLAGUE ADMINISTRATION.

Plague measures carried out by the Health Department were the same as in previous years, with the addition of disinfection by Pesterine, a full description of which is given in a separate report on Pesterine.

Investigation into the relation of Rat Plague and Human Plague. Disinfection by Pesterine, &c.

I have kept the Corporation informed from time to time of the work we have been doing in consultation with the Plague Research Commission in regard to the investigation into the relation of Plague between rats and human beings. In my Annual Report for 1905 I have referred to the systematic examination of about 2,000 rats per week to facilitate the above enquiry and to the procedure adopted after the discovery of an infected rat at a certain place. In the middle of the 2nd quarter of 1906 a special investigation into the rat plague and human plague in co-operation with the Plague Research Commission and experiments made on infected rooms with crude petroleum or pesterine, have been very successful.

Continuance of the rat campaign during the year.

The campaign against rats was continued during the year. 231,392 rats were collected and sent to the Government Laboratory at Parel. Out of this number 100,070 rats were not examined, and they included live rats, dead rats in a putrid condition, and all rats sent on Sundays and holidays. Very few live rats were examined, as only a very small proportion of them has been found to be infected, 131,322 rats were examined and the result of their examination revealed that 18,572 rats were infected. The following is a statement of the number of rats found to be infected during each month of the year :—

	No. of rats found infected.				
January ...	...	...	...	...	2,144
February ...	...	...	...	...	4,244
March ...	...	...	...	...	5,570
April ...	...	...	...	...	3,269
May ...	...	...	...	...	1,068
June ...	...	...	...	...	191
July ...	...	...	...	...	145
August ...	...	...	...	...	209
September ...	...	...	...	...	210
October ...	...	...	...	...	337
November ...	...	...	...	...	449
December ...	...	...	...	...	736
					18,572

STATEMENT SHOWING THE TOTAL NUMBER OF RATS SENT TO THE PAREL LABORATORY AND
THE NUMBER EXAMINED AND FOUND INFECTED IN 1906.

Months.									Total No. of Rats sent to the Parel Laboratory.	No. of Rats examined.	No. of Rats found in- fected.	Rate of rats found in- fected per 1000 rats examined.
January	1906	...	...	...	...	...	...	...	27,106	22,622	2,144	94.77
February	"	...	...	...	...	...	...	...	29,031	22,096	4,244	192.07
March	"	...	...	...	...	...	...	...	24,387	15,423	5,570	361.14
April	"	...	...	...	...	...	...	...	18,920	11,220	3,269	291.35
May	"	...	...	...	...	...	...	...	12,038	7,117	1,068	150.06
June	"	...	...	...	...	...	...	...	7,875	4,422	191	43.19
July	"	...	...	...	...	...	...	...	3,675	5,454	145	26.58
August	"	...	...	...	...	...	...	...	9,527	5,758	209	36.29
September	"	...	...	...	...	...	...	...	12,662	6,156	210	34.11
October	"	...	...	...	...	...	...	...	20,281	11,812	337	28.53
November	"	...	...	...	...	...	...	...	27,046	10,103	449	44.44
December	"	...	...	...	...	...	...	...	33,844	9,139	736	80.53
Total.									231,392	131,322	18,572	141.42

The long-felt want of a convenient Hospital somewhere at Colaba has been supplied by the grant of a Hospital accommodation for plague at Victoria Bunder. The location has been found to be very convenient and people of A, B and C Wards voluntarily seek admission there. The Hospital was opened on Monday, the 12th of February, and was since then in charge of Dr. Tarkhad. The opening of the Hospital was published through the medium of the dailies in Bombay.

Opening of Colaba
Hospital on 12th
February 1906.

In January several collectors of the Bombay Presidency at the request of Major E. Jennings, M.D., D.P.H., Superintendent of Plague Operations, sent 18 persons on behalf of District Municipalities for instructions in the use and method of employing the Common Sense Rat Exterminator. These persons were directed to work under the Chief Conservancy Inspectors and the theory was explained to them. Practical demonstrations were given and they were asked in return to show what they understood by repeating the process themselves in the presence of the Inspectors. They watched the process and repeated the same in the presence of the Conservancy Inspectors and were sent away with certificates of competency.

Agents on behalf of District Municipalities sent to learn the use of the Common Sense Rat Exterminator

HOUSES DISINFECTED ON ACCOUNT OF—

	Total.
Precautionary Measures ...	1,263
Dead Rats ...	1,877
Plague ...	11,806
Small-pox ...	474
Cholera ...	1,672
Typhoid ...	190
Measles ...	729
Relapsing Fever ...	703
Suspicious Plague	197
Erysipelas ...	18
Chicken-pox ...	22
Phthisis ...	2,614
Malaria ...	4
Leprosy ...	14
Tubercle of Lungs ...	12
Other Causes ...	118
Whooping Cough ...	1
	21,714

NUMBER OF CASES REMOVED TO HOSPITAL ON
ACCOUNT OF—

	Total.
Plague	1,171
Small-pox	225
Cholera	250
Typhoid	105
Measles	51
Relapsing Fever	549
Suspicious Plague	46
Erysipelas	5
Chicken-pox	4
Phthisis	151
Malaria	6
Diarrhoea	41
Remittent Fever	12
Pneumonia	43
Tubercle of Lungs	29
Other Causes	112
Total ...	2,800

NUMBER OF HOUSES VACATED FOR—

	Total.
Precautionary Measures	145
Dead Rats	105
Plague	269
Small-pox	16
Cholera	93
Relapsing Fever	1
Suspicious Plague ... ..	.....
	629

Importation of rats by steamers, &c.—measures suggested to prevent it.

It was brought to my notice that while the steamers are at anchor in the docks for loading and unloading purposes the rats migrate from vessels to the Bunder, causing a great influx in the rat population in the city. This department has been vigorously pursuing rat crusades with a view to reduce their number as much as possible. Rats have been poisoned by the use of common sense rat-extermiator, and traps were also laid to catch them. With this view some of the steamers while in the docks were treated with the poison with the assistance of the Health Officer of the Port. As this measure would tend to decrease the number of rats, migrating and the nuisance from them the Corporation was requested to move the Government to issue a general resolution that no ship should be allowed to enter the Bombay Docks before it is operated with the common sense rat-extermiator while it is in the Harbour. No doubt such a measure, if carried out, would cause a little inconvenience to the Navigation traffic, but it would check the migration of rats from vessels to the Bunder and from Bunder to the vessels. I would, therefore, urge that Government be moved to enforce the measure suggested.

During this year also the department was very busy with an organization on a large scale of the inoculations of the labour staff and their relations. Up to the end of June 2,701 of the Municipal labour staff, with their relations, were inoculated. In 1905, the number of inoculations performed amounted to 8,039. In all 10,740 persons have been inoculated ; most of the inspectorial staff was engaged to assist the District Registrars in this work. The work was carried out without any friction under the direct supervision of the Divisional Health Officers, who devoted much of their extra time in explaining the advantages of the operation to this class of illiterate persons.

Inoculation of the Health Department Labour Staff and their relations.

The total number of persons whose addresses were taken at the Poona Railway station, from January to the end of March 1906, came to 35,758. Out of this number 12,761 persons were traced at the addresses given ; 9 persons were detected as suffering from infectious diseases. The actual necessary precautions were taken to prevent their spread. The inspection was discontinued from the 1st of April 1906. As it became evident that there would be an increase in the imported plague cases, the Divisional Health Officers were requested to direct the District Registrars to enquire and note down the addresses of plague cases that would be detected at the local railway stations on the arrival of each of the through trains and to take preventive measures at the places and to keep them under observation. In the middle of September I invited the attention of the Municipal Commissioner to the unprotectedness of the city against outside infection, and requested him to early obtain Government sanction to the inspection of Railway passengers in Poona or other convenient stations. This was sanctioned and the scheme came into force from 2nd October 1906. The inspection work was, like last year, carried on smoothly and without causing any detention or other inconvenience to passengers. The total number of passengers whose addresses were noted from 2nd October to the end of December 1906 came to 31,994 ; out of the number 16,357 persons were traced at the addresses given. In all the addresses of 67,752 persons were noted at Poona station. Of this number 29,118 passengers on their arrival here were traced at the addresses given. 25 persons were detected as suffering from plague. In 1905 there was but little plague in Poona, and the efficacy of the measure in the year could not be determined. In the year 1906, however, the method has been the means of detecting outside infection in various parts of the city, and that it has thus helped the Health Department to control the spread of the disease.

Inspection of Railway Passengers at Poona station booked for Bombay.

SANITARY MEASURES.

The systems of disposal of sewage and refuse are matters of such vital interest to the city that I offer no excuse for again bringing them so often to your notice,

Resume of the proposals to improve the method of sewage and refuse removal.

The cleansing of the city forms the basis of all health reforms and devolves on the Municipality. The term sewage includes all excrementitious and polluted matter capable of being removed by drains and sewers in a liquid or semi-liquid state.

In Bombay the term household and street refuse includes all excrementitious and polluted matter and waste material from houses which cannot be removed by drain, but has to be removed in the solid state and includes manure and stable refuse and street sweeping and garden refuse and house refuse.

The method of removal of the first is partly by water carriage system and partly by hand removal, the ultimate destination being the sea.

The method of removal of the second is wholly by hands, by carts and rail, to reclaim land outside of Bombay.

I will deal first with the disposal of sewage. The sewage of Bombay consists of excrementitious, liquid and semi-solid matter comprised of human excrement, wastings from bath-rooms and nahanies and privies, pieces of food and refuse from cooking, sand and ashes, pieces of rags, vegetable matter and small stones, and in the rainy season dung from milch cattle stables.

At the outset I will express my decided opinion after having carefully considered the subject and with an intimate knowledge of the city and the system of sewage disposal at present in vogue and the effect it has on the health of the people that an improvement of the existing system is absolutely and immediately necessary, and that improvement should be in the direction of more expeditious removal of sewage and sullage water and refuse by a more efficient system. The opponents to the water carriage system in Bombay give the following reasons for their objections :—

- I. The insufficient quantity of water at constant high pressure.
- II. That the water carriage system is not suitable to native habits.
- III. The defects of the drains and sewers,
- IV. That the blockages occur and drains surcharged.
- V. That the sewage in the drains gives off unpleasant smell.

No. I can be remedied and No. II, in my opinion, can be overcome, and is, in fact, suitable to the habits of large sects of the people. No. III is, to a certain extent, correct, but not so desperate as is made out, and can be remedied. Nos. IV and V follow as a corollary to No. III.

The quantity of water in the three lakes is sufficient for all purposes.

A constant supply at high pressure is most desirable, and is only a matter of engineering and money, but is not an excuse for delaying the removal of the excrementitious matter by water carriage system, as I will endeavour to point out.

The present system of collection and disposal of sewage and sullage water, including night-soil, from the majority of houses in the city is by means of privies with receptacles for the night-soil and urine and ablution water, rags, stones, &c.

These receptacles are baskets or pans, are placed in a recess situated on the ground level in the gully or passage between houses, these passages varying from 2 to 5 feet, the majority, however, being very narrow. The excreta drop from the privy seat in the house of 1 to 6 storied into the basket receptacle and overflows into the recess in which the receptacle is placed which has often no door. This matter is removed twice daily by the halalkhor to pail depôts at a considerable distance, but much of it escapes into the open drain, causing a foul smell and ultimately into a sewer or storm-water drain or soaks into the ground.

The objections to the system are :—

- I. The privy seat is often inside the rooms or houses, the shaft and soil pipe, constructed of earthenware or stone, which becomes very offensive, and as it is common to several houses, the smell ascends into the living room. There is no means of flushing these shafts beyond the ablution water.

The faecal matter falling into the receptacle below either accumulates there awaiting removal or overflows into the open drain. Flies, mosquitoes and vermin abound to feed and breed in the decomposing filth, which can only be removed twice a day.

Cases of infectious diseases, such as Cholera, Dysentery, Enteric and Diarrhoea may be propagated in this way, not to mention the pollution of the soil and the air of living rooms abutting on the gullies and privies, reducing the vitality of the occupants, causing a constant unpleasant atmosphere.

Another objection is that the removal of the matter by hand gives rise to many complaints of failure to properly remove and the pouring of the night-soil into the open drain.

Another objection is that the hand removal entails the necessity of keeping a large staff of sweepers, men and women, who carry the night-soil to the pail depôts through the streets, and that these pail depôts are also objected to. The night-soil being thrown in large quantities in the sewer at certain localized points tends to surcharge the sewers.

The bathing and washing water from the houses is discharged by the waste water pipes into the open drain in the gully. This is polluted water and may be termed sullage, as it is mixed with excrementitious matter in the open drain. This water then in some cases passes into the sewer, at other time into the storm-water drain, and at other times along the surface of the gully or passage, soaking through the floor of the passage or accumulating on the uneven places and soaking into the subsoil, causing dampness in the foundation and the surrounding houses. Into these gullies or passages between the houses is thrown all the refuse from the windows abutting on them. These gullies are swept twice or thrice a day, but even then it is impossible to prevent the refuse choking the open drain, the result being an overflow down the passage and into the street and a complaint, and an opening of the gully trap or pipe drain is necessitated.

This combination of conditions, due chiefly to the habits of the people and the peculiar construction of the houses, passages, privies and drain, causes not only a nuisance to the eyes and annoyance, but also a danger to health.

In previous reports I have specified how this could be remedied, and although years have elapsed, nothing has been done.

No doubt all reform or new systems takes much time to carry out, but as Health Officer I can only persist in urging the Corporation to improve the sanitary conditions of the city. The Health Department can only advise but not carry out the work.

Had this experiment been carried out at the time it was proposed, I think we should have been able to see some result by the time.

I have constantly urged the abolition of the privy-system, and the halalkhor, and the filthy accumulation in the gullies between houses. The argument that the sewers and drains of Bombay themselves are the cause of evils cannot be compared to the danger arising from the open system of drainage. It is notorious that improvement in the health of cities with polluted subsoil follows a proper system of drainage, while conversely in those cities with water logged soil and accumulation of filth and sewage near the houses, the health of the people deteriorates.

The question we have to face is how to best compete with the overcrowded condition of the city, the number of narrow gullies, and the habits of the people. What must be recognised is that while endeavouring to educate the people to the sense of sanitation, we should adopt a system which could most readily correct the habits of the people and apply our knowledge of sanitation to this end.

We want to remove sewage and refuse as quickly as possible from the neighbourhood of the narrow gullies between the rows of dark ill-ventilated houses. To discourage the throwing of refuse and water into these gullies and to keep them dry. If it is remembered that the majority of the houses of poorer classes, who suffer most, abut on the stinking passage, and that the inhabitants of many of the rooms by day and night breathe this polluted air, no possible attention to the cleaning of the gullies can render them harmless as long as the present system exists.

What I have always advocated is a system of privy on the water carriage system by which the human excreta pass into a receptacle connected with the house drain and discharge into the sewer. The waste water from the nahanies to be utilized in flushing these receptacles and drains, thus doing away with the privy basket hand removal, the stinking gully and the halalkhor. Plans and modes have been sent by me to the Corporation and approved of by the Committee and Corporation. The Act has been amended to provide for this.

What is now required is to fix a standard water closet and insist on its being adopted. I have asked that this standard be fixed and have sent many reminders on the subject. It has been decided by the Corporation that no more pail depôts be provided, but that 500 more halalkhors should be provided instead. But up to the present this has not been done. The complaints of flushing gullies and the pouring of night-soil into gullies still continue to be made.

The halalkhor work is hard and repulsive, and it is only to be expected that he will shorten his trips if not supervised at every turn, and this is impossible. The proper alternative in a city like Bombay is to provide a system of sewage disposal suitable to the customs and habits of the people, and the system I propose is, in my opinion, the best.

The discharge of the excreta in 22 pail depôts naturally surcharges the sewer at these points. Where the discharge of the night-soil is in small quantities at different places with the sullage water to flush it, the surcharging will be relieved.

The removal of the street refuse and refuse from the gullies and houses has engaged my attention for more than five years, and in 1901 I made a report pointing out how the scavenging of the city could be more expeditiously and satisfactorily done. I pointed out the disadvantages of the dust-bin carts, and the difficulties of finding spaces in the constantly growing city where every available spot is being built upon. I also showed that the nuisance caused in the street by cutchra carts with their obnoxious contents could, to a great extent, be abolished. I drew up a scheme by which Railway sidings and depôts could be made, and the refuse removed by rail and taken to Deonar, and thus relieve the city of this fearful nuisance. After many years of correspondence and several reports, the position remains the same. To remove the refuse we require at least 1,800 carts and 3,000 bullocks, the carts making several trips a day, each right through the city to Tardeo, thence to deposit these loads of refuse into a Railway waggon which are removed twice daily to Deonar.

During the past 6 months we had an outbreak of rinderpest and lost over 200 bullocks. To keep the city clean, under these circumstances, is almost impossible, and it is, I consider, very praiseworthy on the part of the staff of the Health Department that so much has been done. That the accumulation of the refuse on and around the dust-bin carts exists in

many places there is no doubt. But under the circumstances this is impossible to avoid with the materials we have at our disposal, and the crowded condition of the city and the conditions of life and the habits of the people, when everything is thrown into the gully or street to be swept up by the labour staff, the alternative is to adopt a better and more expeditious method of removal.

We have these two points which vitally affect the city and the health of the people. As Health Officer I have to advise the Corporation on all matters which affect the public health. I have made proposals and drawn up a scheme which will provide a solution to both of these difficult questions.

The delay in carrying this out is due to the many different interests involved, and the objection of the Railway on the one side and the apathy of those not directly interested in the subject on the other.

In my previous reports I have endeavoured to state definitely and practically how this can be done.

Failure to notify a case of infectious disease.

Every medical practitioner in the city has from time to time been informed, by issue of circulars, letters, &c., of the statutory obligation imposed upon him to notify to the Executive Health Officer the occurrence of an infectious case of which he may become cognizant during the course of his practice. Books of forms in which such cases have to be notified have been supplied *gratis*, and a fee of rupee one is also paid for every new case notified. With all these facilities, instances are not wanting when cases of infectious diseases are not reported unconsciously or otherwise. It was brought to my notice that a case of plague occurred at No. 5, Murzban Road. The patient was attended by a medical man who did not notify the case. He was written to and his attention drawn to the omission. His reply was that the matter slipped his memory. Such failures, either deliberate or unconscious, increase the difficulty of the Health Department in investigating the cause of, and the spread of, any infectious disease, and if this is overlooked by those holding a high position in the medical profession and the provisions of the Act not enforced, we cannot expect others to notify infectious cases. The case came up for hearing on 28th March 1906 before the Chief Presidency Magistrate. The medical man pleaded his failure as the matter slipped his memory, and he was fined Rs. 30 for non-compliance with the provisions of the Municipal Act.

Improvement of insanitary houses should still proceed under the Epidemic Act or could it be effected under the Municipal Act without any difficulty.

Section 378 is the only section of the Municipal Act which deals with buildings unfit for human habitation, and it has not been affected in any way by the new Act. Under the section the Commissioner has to apply to the Chief Presidency Magistrate for an order to declare a particular building unfit for human habitation, whereas under the Epidemic Act the Commissioner can himself call upon the owner of a building to carry out such improvements in it as to render it fit for dwelling purposes. It is therefore obvious that the method under Section 378 is indirect, slow and uncertain, and therefore unsatisfactory. Under the Epidemic Diseases Act, on the other hand, the power to get a building closed or improved is bestowed in the Commissioner, and therefore the closure or improvement can be effected in a direct manner and with precision and celerity.

The amendments referred to in the resolution concern chiefly the building sections of the Act, and appear to have been introduced not with a view to improve the sanitary condition of houses, but rather to secure the greater stability of building by demanding better methods in their construction. It is of course true that by alterations in certain sections of the Act, the height and superficial area of the rooms have been increased and that the Municipal Commissioner has, subject to the approval of the Standing Committee, obtained the power to secure the detaching of privies and the provision of water closets in lieu of privies. The amendments are rather disappointing from a sanitary point of view. Take for instance clause F of Section 348 (1) which deals with open spaces around buildings. It is a well-known sanitary axiom that the health of the town largely depend on the extent of over-crowding in space that exists in connection with its buildings. This clause of the Act, which was always considered defective on account of the totally inadequate amount of space which it allows between and around buildings, has not been amended at all. The provisions for the internal ventilation of buildings under the Municipal Act are also inadequate, and they have not been improved upon in the amended Act. On the other hand the rules framed under the Epidemic Diseases Act provide for better air spaces around and within buildings, and also ensure their adequate ventilation by means of doors, windows, grated and ridge ventilation. By-laws must not be inconsistent with the Act under which they are framed, and obviously their provisions cannot be made more stringent than those of the Act itself, the remedy therefore lies in amending the Act, and this will take years to effect. The Epidemic Diseases Act was introduced to obviate the inconvenience of the existing procedure under the Municipal Act, and the rules which have been made under it to secure the fitness of buildings for human habitation, though erring on the side of leniency, are yet, in respect of their sanitary provisions, an improvement in the Municipal Act and By-laws. * I am therefore of opinion that action for the improvement of insanitary houses should still be taken under the Epidemic Diseases Act.

The efficient ventilation of sewers is a sanitary problem of the highest importance. It has exercised the minds of Sanitary Engineers for a number of years, and although many methods have been put forward and adopted, the last word has not been spoken in regard to it. The character of the gases vary considerably, and, as is well known, they are affected by temperature and barometric pressure. A consideration of the above facts will show that, in order to test the air currents in sewers and to carry out experiments as regards their ventilation and the character of the gases formed in them, the services of an Officer, who could devote his whole time and attention to the subject and who should be an expert on it, might be engaged.

Whether the vent pipes are prejudicial to health, if so whether it is advisable to plug them, remove them, &c.

As regards the 2nd part of the question I have to point out that if under the conditions specified therein, the air of houses becomes contaminated with drain and sewer emanations, loss of health is likely to occur amongst the occupants of the houses if the inhalation of the sewer air has been long continued. Vent pipes and shafts are necessary for the ventilation of drains and sewers, and it is not advisable to remove them or to plug their openings, for this procedure would tend to increase the pressure of air in sewers and drains, and the chances of such air entering houses, through defective drainage fittings, would thereby be greatly increased. The proper remedy is to increase the number of ventilation openings so that the air and gas in sewers and drains may be freely diluted and rendered harmless. Vent pipes and shafts should also, as far as possible, be carried up above the roof walls of the highest houses in their neighbourhood, and every effort should be made to prevent the formation of gaseous impurities by the regular and systematic flushing of sewers and the removal of sediment from them. Lastly, the well-known effects of surcharging of sewers in the production of gases should be counteracted by the provision either of more sewers or of increased pumping facilities at the Worli outfall.

A method of the destruction of foul matter which is discharged from vent-pipes has been tried, viz., by gas burners or charcoal trays or filters. I am not however in a position to give an opinion as to whether either of the methods would be suitable in Bombay, but possibly the Engineer's Department has considered this.

I asked the Municipal Analyst to make a series of experiments of the disinfectants we have been using and also others, so that we could decide on the most suitable for this City for the disinfection of drains, gullies, latrines and urinals, &c.

Disinfectants used in Health Department.

I have seen the experiments and have come to the conclusion that "Izal Powder" and fluid are the most suitable for our purpose. They have a stronger diffusive power and they are more easy of application and are of a standard quality and reliable. As compared with other disinfectants, the cost of purchasing "Izal Preparations" is slightly higher, but they are capable of doing more work and hence less quantity will be required, and in the long run will be cheaper, as one gallon of Izal fluid makes 400 gallons of efficient disinfectant.

The system now followed is to advertise for tenders for Carbolic Acid Powder of 25 per cent. and disinfecting fluid. The samples are analysed at the Municipal Laboratory, and when they are found to contain 25 per cent. carbolic acid or phenyle, they are accepted, and as will be seen from the experiments are weaker in bactericidal and diffusive properties. There is also a certain amount of difficulty in obtaining a regular and proper supply.

The cost of carbolic acid powder is Rs. 10 per box of 200 lbs. The cost of disinfecting fluid is Rs. 1-5-3 per gallon. The cost of Izal powder is about Rs. 140 per ton or Rs. 12-8-0 per 200 lbs. The cost of Izal fluid is about Rs. 4-2-0 per gallon in drums of 10 gallons each.

One gallon of Izal fluid diluted makes 400 gallons of efficient fluid, and at the same time germicidal. The fluid now in use is used undiluted and has direct bactericidal power up to one in 6,000, but its diffusive action is twenty times less than Izal fluid, and does not make an efficient emulsion suitable for disinfecting drains.

I could therefore advise that we ask for tenders to supply Izal powder and fluid instead of carbolic acid powder and disinfecting fluid.

Names of disinfectants used by the Health Department since 1896 :—

1. Chloride of lime.
2. Permanganate of potash.
3. Naphthaline.
4. St. Bede's disinfectant.
5. Disinfection by chlorine gas.
6. Electrolyzed sea-water.

7. Perchloride of mercury.
8. Dammar.
9. Hydrochloric acid.
10. Carbolic acid.
11. Carbolic acid powder.
12. Phenyle.
13. Kudo powder.
14. Disinfecting fluid.
15. Sulphur roll.
16. Izal fluid and powder.
17. Samlos powder.
18. Cresol.
19. Pesterine.

Smoke nuisance in
the City.

The question has been discussed from time to time, and I have treated it at length in my No. 249 of 1905. To summarise what I stated therein is that I suggested the amendment of Section 391 (2) of the Municipal Act, the appointment of a Special Inspector for smoke nuisance with special qualifications, as the Health Department had not the necessary engineering knowledge nor could they find any time to attend to this. I also explained the difficulties that we are labouring under owing to the weakness of the law. More than a year has passed and we are in the same position as we were.

Section 391 is the only one that deals with smoke nuisance. This section has not been altered in the new Act, and it is worded so much in the interest of the furnace owner as to be almost unworkable. We have not therefore been able to take any serious measures to remove or lessen the smoke nuisance in the city and suburbs. In order to abate this nuisance during the last two years, proceedings were instituted in 2 cases. The first case was against the Alliance Cotton Manufacturing Co., Ltd. In this case a conviction was secured, and the Company were fined Rs. 75, and the Manager and the Engineer of the Mill were fined Rs. 10 each.

The 2nd case was that of the Girgaum Paper Mill which was decided against us. The failure of the recent prosecution which was undertaken with great care and skill goes to prove the fact that with the existing law or the common interpretation of it, there is no hope of effectively combating the smoke nuisance in Bombay. Regarding this case I have suggested that the Solicitors should be consulted in the matter.

It seems to me that unless Section 391 of the Municipal Act is amended on the lines of Section 91 of the Public Health Act of England and the appointment of a Special Inspector as suggested, we will not be able to deal with the nuisance as effectually as we desire. The nuisance from smoke is increasing day by day, and is injurious to the health of the people in the City, and every effort should be made to mitigate the same.

Feeding of milch-
cattle on stable re-
fuse, &c.

The fact that milk may act as a vehicle for the transmission of a number of diseases has directed considerable attention to the bacteriological and public health aspect of milk, but so far as I am aware, no systematic enquiries or investigations have been made regarding the quality of the milk yielded by milch-cattle fed on stable refuse, and it is therefore impossible to say definitely that the milk of such animals is detrimental to public health. It is well known, however, that in the human subject, certain bitter and purgative drugs, also iodide of potassium and morphia and other alkaloids, if taken by the mother, act upon the infant through the milk. We know that the milk of goats fed upon meadow saffron has induced severe diarrhoea in those who have drunk it, and that cows suffering from the "trembles," a disease caused by their eating "Rhus toxicodendron," secrete a milk which, when drunk by children, causes vomiting, constipation, swelling of the tongue and prostration, with abnormally low temperature. We may, therefore, reasonably conclude that the milk of animals fed on stable refuse is likely, at any rate, to be of inferior quality, and that at times it may be actually detrimental to the health of those consuming it.

The practice of feeding animal on stable refuse is, I believe, general throughout the milch-cattle stables in Bombay, but I do not think it is so to a large extent. My own enquiries lead me rather to conclude that stable refuse is only occasionally given to the animals for the purpose of increasing the yield of milk. The gowlees being under the impression that it acts as a "galactagogue."

In all about 40 prosecutions were instituted by this Department during the last two years for feeding animals on stable litter, and conviction was obtained in 24 cases, while 16 cases had to be withdrawn owing to parties having absconded. This Department is not unmindful of its duties and responsibilities in the matter. It may be pointed out, however, that considerable

difficulty is experienced in securing the conviction of offenders, and this is due to the fact that most of them are not the actual owners of the cattle, but merely the servants of the owners. When, therefore, a summons is served on them, they leave Bombay and do not return until the hue and cry is over.

The feeding of an animal on stable refuse is already prohibited under Section 384, and nothing further in the way of special prohibition appears to me to be necessary.

Any one who has inspected the soda water factories in Bombay will readily admit that in many of these establishments the manufacture of aerated waters is carried on under conditions which are likely to be prejudicial to health. It is therefore desirable in the public interest that certain structural and sanitary standard should be insisted upon in respect of premises used as aerated water factories. These are briefly as follows:—

Conditions prejudicial to health in the manufacture of aerated waters in Bombay.

The building should possess the condition of wholesomeness needed for dwellings in general, and should further have arrangements fitting it for the special purpose of an aerated water manufactory. The room should be light, airy and well ventilated, and the floors and walls should have a smooth and non-absorbent surface that can be easily cleaned. No drain or pipe directly communicating with a house drain or sewer should have an opening in the factory, and the factory should not have any window or ventilation openings abutting on a sweeper's passage, and should not be situated near a privy or other potential source of contamination. The water supply of the factory should be from a service pipe connected to the Municipal main or from a special covered cistern supplied with Municipal water, and so located as to admit of its being readily cleaned. The brushes used for scrubbing the interior or dirty bottles should themselves be cleaned and disinfected periodically, and the washing and cleaning of the bottles should be carried out in running water or by means of a jet of water at high pressure. No person should be permitted to sleep in any part of the factory, and no room on the same level as the factory and forming part of the same building should be used as a sleeping place unless effectually separated from the factory by a masonry partition extending from the floor to the ceiling. Lastly, the utmost cleanliness should be observed in the various processes of manufacture and the premises and appliances should be kept in a thoroughly clean and sanitary condition.

The above are what may be regarded as ordinary sanitary conditions, but very few of the aerated water factories in Bombay fulfil them. The factory premises as a rule are not suitable for the purpose as regards position, construction, light and ventilation. The water supply is stored in receptacles which are open to contamination, the dirty bottles are washed in tubs containing water which, though it may be clean to start with, speedily becomes very foul and the whole business of the production and handling of the aerated waters is conducted without proper regard to cleanliness. In some factories the water-supply is filtered, the filtering medium usually employed being sand and charcoal. Filters thus constructed are not however of any use, and in some cases they yield a filtrate which is of worse quality than the unfiltered water. Practically the only filters that yield a sterile filtrate are those of the Pasteur or Berkefeld type, but such filters require so much intelligent care that their employment cannot be generally recommended.

In nearly all these factories hand labor is employed in the manufacture of aerated water, and the provisions of Sections 390 and 392 of the Act are not applicable to them.

We cannot therefore prevent these establishments which are the ones which most require control and supervision, being started and carried on in buildings altogether unsuitable for the purpose, and one action in respect of them is limited to seeing that they are practically cleaned and lime washed.

This, however, is not sufficient, and if a supply of aerated waters prepared under wholesome and sanitary conditions is to be looked for, all soda water factories will have to be licensed or registered with a view to bringing them under proper sanitary control.

I was asked by the Corporation whether the emanations given off by the perfect and imperfect combustion of petroleum used for motor conveyances pollute and poison the air and are thus a source of danger to public health. An elaborate report was submitted in reply to the query under this office No. 18164 of 1906 by the Divisional Health Officer, No. 1 Division, Dr. Venis. It may be pointed out that this nuisance from the emissions of smoke is prohibited under Rule XII of the Bombay Motor Rules. It is evident, therefore, that the smoke nuisance is preventable one, and may be abated by the judicious action on the part of Police authorities. It cannot be affirmed that the smell from motor exhausts is actually injurious to health. It is true that the inhalation of the pure vapors of petrol and other volatile hydro carbons causes distressing symptoms, but these vapors are not harmful if freely diluted with air. The air of our

Whether emanations from motor petrol pollute and poison the air, &c.

- streets is always fairly pure, and is constantly being renewed by fresh ozone laden breezes from the sea. With the present number of motors any poisonous gases given off by them are so quickly and freely diluted with pure air as to be rendered harmless. It may be concluded that at present the emanations given off by the petroleum used for motor conveyances in our streets do not pollute and poison the air to any appreciable extent, and are not a source of danger to public health. No action in respect of these emanations appears therefore to be necessary on the part of the Municipal Commissioner. The Police authorities should be requested to take steps to enforce the provisions of Rule XII of the Bombay Motor Vehicles Rules, 1906.

Work done by the
Department.

In addition to the onerous duties of the staff, both out-door and in-door, the additional work of taking the census of the city fell to the lot of the Health Department with the help of other Departments of the Municipality and under the direct supervision of Mr. Vagh, Assistant Assessor and Collector of the Assessment Department. The work was carried out without any hitch and great praise is due to those who assisted and carried it out with credit to themselves and to the Corporation. The Municipal Dispensaries have been attracting the attention of the public poor more and more, who have been appreciating the advantages offered them. This is due to the attention of the District Registrars, their courtesy and the sympathetic treatment of the patient. The year 1906 is rendered memorable by the number of births—the highest ever on record—registered therein by the Registration Staff, who have my hearty thanks for it. The registration work, as it is carried out now, shows that the elaborate system of registration proposed by me in 1901 has been working fairly satisfactorily, and is well suited to the Indian manner and conditions. The work of the visiting nurses should not be passed without notice. It has been gaining in value every year.

The special work done by the District Registrars, Sub-Registrars and Rat Inspectors in connection with the investigation in the causes of plague has been of great value to the Plague Research Committee and to the Health Department, and will, I am sure, be of great benefit to the city.

The campaign against rats and the number of inoculations done has thrown a great deal of extra work on the out-door staff, and has been carried out well. Dr. Turkhud has assisted me in supervising the out-door work of the Plague Establishment in conjunction with the Plague Research Commission, and his effort has met with much success.

The clerical work of the Head Office, including the Registration and Plague Branches, has again been carried out cheerfully by the respective staff, and, in spite of the extra work asked for on many occasions, they have responded to it with zeal and energy.

J. A. TURNER, M.B., D.P.H.,

Executive Health Officer.

7th May 1907.

ANNUAL REPORT OF THE COLABA PLAGUE HOSPITAL, 1906.

The Colaba Hospital has been erected to meet the requirements of the southern portion of the island in place of the Modikhana Hospital which had to be closed on account of its site being required for the extension of the Dock. The hospital is situated at the extreme east end of the Victoria Bunder Road, and occupies a site along the harbour wall. It consists of three semi-permanent wards together with quarters for Nurses, Hospital Assistants and Ward Servants, and there is accommodation for about 60 patients.

There is also an Equifex Steam Sterilizer attached to the hospital.

The hospital was opened in the month of February, when plague increases in the city and closes at the end of July.

The following was the maximum staff employed at the hospital :—

- 1 Chief Medical Officer.
- 2 Lady Nurses.
- 2 Hospital Assistants.
- 1 Store Clerk.
- 1 Compounder and Dresser.
- 6 Ward Boys.
- 3 Ayahs.
- 1 Cook.
- 1 Peon.
- 2 Dhobies.
- 6 Mehtars.
- 1 Scavenger.
- 2 Mehtranis.
- 1 Bheesti.
- 1 Mali.
- 1 Mussal or Lampman.
- 2 Ambulance Coolies.
- 2 Police Ramosees.

For the Sterilizer.

- 1 Engine Driver.
- 1 Engine Boy.

During the time that the hospital was open, 262 cases were admitted. Of these, 180 died and 82 were discharged.

					Plague.	Observation.	Total.
Admission ...	...	...	...	...	240	22	262
Discharges...	...	...	...	...	63*	19	82
Deaths ...	...	...	...	...	177	3	180

Plague mortality was 73·75 per cent.

* This figure includes three convalescent patients who were transferred to the Maratha Hospital when the Colaba Hospital was closed.

D. A. TURKHUDD, M.B., C.M., (EDIN.),
Chief Medical Officer, Colaba Hospital.

REPORT OF THE MARATHA PLAGUE HOSPITAL FOR THE YEAR 1906.

I.—ACCOMMODATION.

1. The total accommodation now consists of 200 beds which were not, however, fully occupied during the epidemic of 1906, as the demand upon the hospital was less than last year, consequent on the opening of another plague hospital at Colaba in place of the old Modikhana hospital.

II.—NURSING.

2. The nursing staff consisted of six nurses, all of whom were locally trained and their work was satisfactory.

III.—GENERAL STATISTICS.

3. The total number of admissions was 1,044 as compared with 1,825 in 1905 and 1,267 in 1904.

4. The admissions from plague numbered 944 as against 1,395 in 1905 and 1,080 in 1904.

Patients suffering from other diseases and admitted for observation numbered 100 only, of whom 60 were transferred to other hospitals, 25 died and 15 were discharged cured.

5. There were 666 deaths and 287 recoveries among the plague patients, equivalent to a case mortality rate of 70·52 per cent., the lowest recorded at this hospital. Considering that the virulence of the disease did not in any respect differ from that in the two epidemics immediately preceding, as also the fact that the reported case mortality for the whole city averaged to about 87·88 during the last three years, the lower hospital rate could only be ascribed to the improvements effected in the methods of treatment.

The following comparative statement shows the results of treatment during the last five years, during the course of which the mortality rate has been gradually reduced from 82 per cent. to 70 per cent. :—

Years.						Admissions.	Case mortality per cent.	Percentage of deaths within 48 hours of admission.
1902	...	...	...	...	...	1,258	81·55	62·00
1903	...	...	...	...	...	1,371	76·29	57·93
1904	...	...	...	...	...	1,080	73·79	58·00
1905	...	...	...	...	...	1,395	75·34	60·00
1906	...	...	...	...	..	944	70·52	56·75

IV.—THE TENTH EPIDEMIC OF PLAGUE.

6. The epidemic of 1906 was rather late in beginning, and consequently admissions during the first two months of the year were considerably less than during corresponding months in the previous epidemics. The largest number of admissions was 324 in April. During May, the admissions were also low, and subsequently there was a marked decline in June. Hardly any plague existed in the city during July. From August to November several plague cases were imported from up-country; patients from Poona, Kirkee, Talegaon, Lanowli and Khandala, as also from Indore, Rajkote, and other parts of the Presidency were treated at the hospital. The epidemic presented no special features as regards the usual types of plague; there was somewhat greater preponderance of buboes in the axilla and arm. Only two cases of pneumonic plague were observed during the year.

V.—THE TREATMENT OF PLAGUE.

A.—Serum Treatment.

7. Further observations with the serum treatment of plague were conducted during the year with the Yersin-Roux serum, as also with a serum prepared on the same principle by Prof. Tavel at the Bacterio-Therapeutic and Vaccinal Institute of Bern. Four patients were also treated with a small quantity of serum prepared at the Government Institute for Infectious Diseases at Tokyo, kindly placed at my disposal by Dr. Shibayama.

(a)—Yersin-Roux Serum.

8. On account of the late supply of the serum, and rapid decline of the epidemic after May, it could not be so largely utilised as during the previous year. Observations were begun on the 11th May and had to be concluded by 31st August, as there were scarcely any local cases for treatment, and the patients arriving from up-country after long journeys were not found suitable for this treatment. Following upon the suggestion of Prof. C. J. Martin of the Advisory Committee of the Plague Research Commission to treat every alternate case after rejecting those unfit for the treatment, this procedure was adopted in continuation of the third series of observations undertaken during last year. Of the 60 cases considered fit for treatment, 30 were treated with the serum and 30 were kept as controls for purposes of comparison; 80 patients were rejected as unfit, 60 because they were too far advanced, and all of whom eventually succumbed, and 20 because they were either convalescent or semi-convalescent, and they all recovered. Of the 30 cases treated with the serum, 14 died and 16 recovered, the rate of case mortality being therefore 46·6 per cent. The control cases had 20 deaths and 10 recoveries, equivalent to a case mortality rate of 66·6 per cent. The gain therefore on the serum side was 20 per cent. Combining the above results with those of the similar series of 1905 they appear as under :—

	No.	Died.	Recovered.	Case mortality per cent.
Control cases	81	62	19	76·5
Serum cases	81	51	30	62·9

Difference in favour of the Serum cases 13·6 per cent.

9. Here, then, we see the full benefit that the serum treatment is capable of demonstrating in hospital practice among such patients as are really fit for treatment, and when the same are compared with an equal number of similar cases left untreated. The benefit derived from the serum is thus distinct and well marked, although for all practical purposes the patients may be considered as only *approximately comparable*, as they can never be *strictly comparable*. Had the control cases been similarly treated, there would have been about 60 recoveries amongst 162 patients instead of 49 only as above. Bacteriological examination of some of the above patients was conducted by the Plague Research Commission, and two of those who recovered under the serum treatment were found to be septicæmic. Case No. 869 had septicæmia on the second day of illness and yet recovered. She was a female patient with an axillary bubo and had received 420 cc. of the serum in seven injections. The second septicæmic case was a child, age 7, who had no fewer than 500—600 plague bacilli per c.c. of blood. This patient received 270 c.c. of the serum in seven injections. Severe marasmus followed, but the patient eventually made a good recovery. The above cases therefore indicate that this serum is not altogether inefficacious as hitherto assumed, even under conditions of grave septicæmia, and that some cases do recover.

10. Another series of ten patients was treated with the serum, of whom 6 died and 4 recovered. The mortality rate of the 40 patients treated during the year was therefore only 50 per cent. The full results of the treatment, as conducted during 1905 and 1906, may therefore be expressed as under :—

No.	Died.	Recovered.	Case mortality per cent.
262	158	104	60·3

(b).—*Prof. Tavel's Serum.*

11. Professor Tavel very kindly placed at my disposal 10 litres of his serum free of all cost. He informed me that experiments made with it had shown it to be of the same value as the Yersin-Roux serum, "in fact almost better." It was thus possible to treat 28 patients with it at an average of 357 c.c. per patient. There were 10 recoveries and 18 deaths, equivalent to a case mortality of 64·2 per cent. The results therefore approximate closely to those of the Yersin-Roux serum during the last year—62·1 per cent. The mortality rate among 23 patients treated on the second day of illness was 60·8 per cent., which was exactly equal to that obtained with the Yersin-Roux serum among 69 patients similarly treated during 1905. And so also 3 patients treated on the first day of illness showed identical results. There can, therefore, be no hesitation in affirming that the serum prepared by Prof. Tavel is just as efficacious as that obtained from the Institute Pasteur of Paris.

(c).—*The Japanese Serum.*

12. The small quantity of this serum just sufficed for the treatment of 4 patients, 3 of whom recovered and 1 died. The clinical effects observed were similar to those of the above serums, and the amount injected per patient was 300 c.c.

B.—*Treatment by Adrenalin Chloride.*

13. The series of observations with the preparations of the supra-renal gland described in the annual report for 1904 was further extended, and numerous observations were conducted during 1905 and 1906. They have confirmed the utility of adrenalin chloride in supporting and sustaining the action of the heart during the most critical period of the illness, as also in saving more lives. Of the various combinations of drugs hitherto used for the purpose, none has approached adrenalin in the special effect it exerts. The following tabular statement compares the results obtained by the administration of adrenalin under different conditions, and it shows that the drug administered by itself exerts a far better influence than when given with other drugs. Even better results have been obtained by its subcutaneous use, the combination of adrenalin and serum treatment has, however, given the best results:—

Line of treatment.	No.	Died.	Recovered.	Case mortality per cent.
Adrenalin (by mouth) and stimulant injection ...	1,636	1,226	410	74·3
Adrenalin (by mouth)... ..	787	571	216	72·5
Adrenalin (subcutaneously)	157	105	52	66·8
Adrenalin and Yersin-Roux serum	262	158	104	60·3

14. The following conclusions have been deduced from the study of the above 2,842 cases treated as above:—

- (1) Adrenalin chloride solution (1—1,000) is a safe remedy of great benefit in the treatment of plague.
- (2) Its action is limited by the extent of the cardio-vascular paresis and degenerative changes in the myocardium; it is most useful if used early. In the advanced stage it may only prolong life.
- (3) It exhibits its greatest efficacy in doses of minims 20 to 30 given internally every 2 hours; it can be administered in doses of minims 20 every hour in very grave cases.
- (4) It should not be administered with any other drug; it is best given in plain water or preferably in normal salt solution. Alcohol should not be used.
- (5) It can also be employed subcutaneously in doses of 5—20 minims every 2 hours without any harm.
- (6) It is noncumulative and can be used for prolonged periods with proper care.
- (7) It is also useful in the cardio-vascular paresis of other acute infective diseases, such as small-pox, relapsing fever, typhoid fever, &c.

- (8) Infants and children bear adrenalin well in proportionate doses ; at advanced age it should be used cautiously.
- (9) The ideal treatment of plague consists in the simultaneous use of the Yersin-Roux serum and adrenalin.

15. *Extract Rena-Glandin*.—Another preparation of the supra-renal gland has had a fair trial. 180 patients were treated with it during 1904 and 1905, of whom 139 died and 41 recovered, equivalent to a case mortality rate of 77·2 per cent., which is higher by nearly 5 per cent. than under treatment by adrenalin. An improved preparation was used subcutaneously during 1906 in 36 patients, 24 of whom died and 12 recovered, the mortality rate being 66·6 per cent., *i.e.*, about the same as that given by adrenalin used in the same way. This preparation is therefore deserving of further trial.

MARATHA PLAGUE HOSPITAL, }
 8th February 1907. }

N. H. CHOKSY, M.D.,
Special Asst. Health Officer.

REPORT OF THE ARTHUR ROAD INFECTIOUS DISEASES HOSPITAL FOR THE YEAR 1906.

I.—ACCOMMODATION.

1. Owing to the demand on the accommodation having been well distributed throughout the year, extra temporary wards were not required. The maximum number of patients on any particular day was considerably less than during the previous year—168 as compared with 411 in 1905.

II.—ESTABLISHMENT AND NURSING.

2. The establishment was increased from time to time according to requirements; the nursing staff was supplemented by three native locally trained nurses who worked satisfactorily.

III.—GENERAL STATISTICS.

3. The total number of admissions was 1,585 as compared with 1,790 in 1905 and 980 during 1904. All the usual classes of infectious diseases were treated as indicated by the following tabular statement:—

Months.	Small-pox.	Chicken-pox.	Measles.	Cholera.	Mumps.	Relapsing Fever.	Erysipelas.	Whooping Cough.	Plague.	Observation.	Total.
January	26	6	13	...	...	45	1	...	1	15	107
February	39	10	23	...	1	55	1	...	2	9	140
March	87	20	7	13	...	107	1	...	4	16	255
April... ..	31	10	7	29	1	166	...	1	6	22	273
May	12	...	5	21	...	176	...	...	3	6	223
June	5	...	15	20	...	62	1	2	1	7	113
July	2	1	10	80	5	65	3	...	...	4	170
August	1	...	3	23	10	50	2	...	1	13	103
September	1	...	1	16	...	32	...	...	...	7	62
October	1	...	...	2	...	29	...	...	1	10	43
November	1	...	1	28	5	11	...	...	...	12	58
December	2	1	...	7	...	10	5	...	2	11	38
Total	208	48	85	239	22	813	14	3	21	132	1,585

4. Among the principal diseases treated, small-pox, cholera, and relapsing fever formed together about 80 per cent. of the total admissions. The number of admissions from small-pox was 208 as compared with 1,450 last year. The cholera epidemic contributed over 200 patients, and subsequently after it had subsided, a localised outbreak in His Majesty's Common Prison was responsible for 28 admissions. Relapsing fever, which was in partial abeyance during the two years previous, again showed an increase.

The following statement compares the admissions from the above diseases during the last three years:—

—	1904.	1905.	1906.
Small-pox	476	1,450	208
Cholera	85	6	239
Relapsing Fever	139	156	813

5. The mortality from small-pox was 25·4 per cent. as compared with 24·3 per cent. last year. The cholera mortality was the lowest on record 54·3 per cent. The rate for relapsing fever was 38·62 per cent., being almost the same as during 1904 but higher by nearly 8 per cent. than last year. As indicated in previous reports, the high mortality from relapsing fever is due not so much to the virulence of the affection as to the class of patients affected. People suffering from long continued privation and already debilitated from overwork, under-feeding and insanitary conditions and more specially from wasting diseases like phthisis, fall easy preys to and succumb under it. The following statement shows the results of the treatment:—

Diseases.	No. of admissions.	Died.	Recovered.	Percentage of mortality.
Small-pox	208	53	155	25·48
Chicken-pox	48	.....	48	.....
Measles	85	13	72	15·29
Cholera	239	130	109	54·39
Mumps	22	.....	22	.....
Relapsing Fever	813	314	499	38·62
Whooping Cough	3	.....	3	.....
Erysipelas	14	5	9	35·71
Plague	21	4	17 (transferred)	.....
Observation Cases	132	37	95	28·0

IV.—SMALL-POX.

6. There were 118 vaccinated and 90 unvaccinated patients among the small-pox admissions. The former lost only 15 and 103 recovered, the mortality rate being 12·7. Among the unvaccinated there were 38 deaths and 52 recoveries, equivalent to a mortality rate of 42·2 per cent.

V.—CHOLERA.

7. The treatment of cholera was carried out on the method described in the Annual Report of 1904, except that bicarbonate of sodium was omitted from the rectal injections as it was found to irritate the bowel. The result have proved extremely satisfactory, inasmuch as the mortality rate has been brought down to 51·47 per cent. against the previous average of over 76 per cent. The total number of patients treated on the above method now comes to 408, of whom 210 died and 198 recovered, equivalent to a case mortality rate of 51·47 per cent. During the period when the above patients were under treatment, 5,600 cases of cholera were reported in the city with a mortality rate of 89 per cent. The difference of 38 per cent. is

therefore a sufficient test of the efficacy of the treatment adopted, and it becomes still more striking if the deaths are tabulated according to the time after admission into the hospital as under :—

Time of death after admission.

$\frac{1}{2}$ hour.	1 hour.	2 hours.	3 hours.	4 hours.	5 hours.	6 hours.	Between 7-12 hours.	Between 13-24 hours.	2 days.	3 days.	4 days.	5 days.	6 days and over.
7	10	15	16	14	18	18	32	26	22	11	7	4	10

It appears from the above statement that 98 deaths out of 210, *i.e.*, 46·6 per cent., occurred within 6 hours of admission. For all practical purposes these deaths occurred among moribund patients whose life could only be prolonged for a few hours, as the treatment had no fair chance to have any effect. It could not, in fact, be carried out in most of these cases. The above statistics are a fair index of the virulence of the disease, and as also the condition of the patients treated and are thus well calculated to demonstrate the utility of the above line of treatment.

ARTHUR ROAD HOSPITAL, }
8th February 1907. }

N. H. CHOKSY, M.D.,
Special Assistant Health Officer.

Meteorological Data (Government Observatory, Colaba) Latitude 18° 53' 45" North, Longitude 72° 48' 56" East.

MONTHS.	BAROMETER.				READING OF THERMOMETER.					Difference between dewpoint, temperature and mean air temperature.	Degree of humidity, complete saturation being 100.	Prevailing direction of wind.	RAINFALL.		
	Mean Daily Readings.				Maximum.	Minimum.	Mean Daily Range.	Mean Daily Value.	Mean Daily Value.				Number of days on which rain fell.	Total fall of rain during the month.	Maximum fall of rain during 24 hours.
1906	in.	°	°	°	°	°	°	°	°	°				in.	in.
January	29.951	85.4	62.4	10.4	74.0					127.3	67	N.	0	0.00	0.00
February	.909	84.6	63.6	9.5	73.7					126.1	68	N. N. W.	2	0.15	0.14
March	.900	84.9	69.2	8.6	77.5					128.2	73	N. W.	0	0.00	0.00
April	.816	88.8	73.4	8.6	81.5					131.7	76	N. W.	0	0.00	0.00
May	.773	91.2	78.0	7.4	86.1					136.2	73	W.	0	0.00	0.00
June	.680	91.3	77.3	5.3	83.6					123.9	81	S. W.	22	13.20	3.48
July	.627	86.2	75.4	4.0	81.1					117.8	87	W. S. W.	28	18.10	3.68
August	.717	85.6	77.0	4.1	81.2					121.9	85	W.	25	20.91	4.89
September	.781	85.1	76.4	5.2	80.9					129.7	82	W.	18	3.94	1.71
October	.849	92.4	73.3	8.6	81.9					132.5	76	N. N. W.	0	0.00	0.00
November	.925	89.6	72.4.	10.2	81.9					133.2	68	N.	0	0.00	0.00
December	.918	88.4	69.7	11.0	78.0					129.9	67	N.	0	0.00	0.00

I.
TABLE showing the population and the number of births and birth-rate by Sex and by Sections in the year 1906.

Wards.	SECTIONS.	3		4		5		6	7	8	9		
		Population according to census of 1906.		Number of Births registered.		Ratio of Births per 1,000 of population.					Mean ratio of births per 1,000 during previous five years.		
		Males.	Females.	Total.	Males.	Females.	Total.				Males.	Females.	Total.
A	Upper Colaba ...	2,808	921	3,775	35	39	74	12.46	42.34	19.60	14.50	31.71	19.71
	Middle and Lower Colaba ...	10,064	5,246	15,310	179	137	316	17.78	26.11	20.64	22.38	20.71	16.27
	Fort, Southern ...	3,170	774	3,944	21	17	38	6.62	21.96	9.63	4.85	19.07	7.55
	Fort, Northern ...	17,269	11,509	28,778	318	329	647	18.41	28.58	22.48	29.07	30.20	24.74
B	Esplanade ...	7,747	3,268	11,015	86	79	165	11.10	24.17	14.97	22.71	45.62	29.62
	Mandvi... ..	23,211	14,947	38,158	342	358	700	14.73	23.95	18.34	20.58	28.40	23.82
	Chukla	18,882	10,480	29,362	346	316	662	18.32	30.15	22.54	21.26	30.47	24.93
	Umarkhadi ...	32,261	21,349	53,610	691	636	1,327	21.41	20.79	24.75	17.77	23.89	20.27
C	Dongri	17,427	15,235	32,663	356	347	703	20.42	22.77	21.52	22.52	28.51	25.13
	Market	24,534	10,771	35,305	195	203	398	7.94	18.84	11.27	14.14	26.03	18.19
	Dhobi Talao ...	22,778	13,816	36,594	349	353	702	15.32	25.55	19.18	19.33	25.38	21.75
	Fanaswadi ...	18,533	10,707	29,240	207	187	394	11.16	17.46	13.47	19.93	28.48	22.23
D	Bhuleshwar ...	25,086	13,043	38,129	313	257	570	12.47	13.70	14.94	14.94	23.61	18.12
	Khara Talao ...	16,906	10,029	26,935	354	337	691	20.93	33.60	25.65	23.29	35.12	27.89
	Kumbharwada ...	20,738	12,046	32,784	303	269	572	14.61	22.33	17.44	19.40	26.51	22.29
	Khetwadi	20,968	12,611	33,579	348	359	707	16.59	28.46	21.05	20.69	26.94	23.19
E	Girgaum	17,388	11,061	28,449	229	219	448	13.17	19.79	15.74	21.09	32.54	25.49
	Chowpati	7,765	5,268	13,033	123	114	237	15.84	21.64	18.43	23.39	33.90	27.49
	Walkeshwar ...	8,448	4,237	12,685	80	69	149	9.46	16.28	11.74	13.19	20.45	15.71
	Mahalakshmi ...	15,199	9,451	24,650	250	236	486	16.44	24.97	19.71	18.80	26.61	21.88
F	Mazagon	18,481	12,391	30,872	429	396	825	23.20	31.95	26.72	18.08	23.97	20.47
	Tarwadi	16,439	9,839	26,278	380	355	735	23.11	36.08	27.97	27.97	39.27	32.23
	2nd Nagpada ...	13,102	8,914	22,016	272	255	527	20.76	28.60	23.93	25.19	32.30	28.23
	Kamathipura ...	21,109	15,375	36,484	466	408	874	22.07	26.53	23.95	25.79	30.61	27.85
G	Tardeo	16,352	11,841	28,193	379	343	722	23.17	28.96	25.60	24.72	34.87	29.46
	Byulla	47,846	28,434	76,280	1,334	1,347	2,681	27.88	47.37	35.14	22.75	31.77	26.86
	1st Nagpada ...	2,237	1,098	3,335	46	29	75	20.56	26.41	22.48	4.12	5.85	4.82
	Parel	28,774	18,186	46,960	518	410	928	18.00	22.54	19.76	19.38	28.62	22.97
H	Sewri	9,655	6,330	15,985	160	148	308	16.57	23.38	19.26	22.12	23.81	25.17
	Ston	18,225	12,290	30,515	352	336	688	19.31	27.33	22.54	21.29	23.71	24.25
	Mahim	18,203	12,975	31,178	572	491	1,063	31.42	37.84	34.09	11.96	27.22	23.33
	Worli	41,754	27,734	69,488	680	676	1,356	16.28	24.37	19.51	20.66	28.36	23.75
Harbour and Docks, Railways and Homeless		29,606	2,634	32,240	...	1	1	...	.37	.03	.02	.27	.05
Total		6,12,965	3,64,811	9,77,822	10,713	10,056	20,769	17.47	27.56	21.24	18.62	28.01	22.21

* The sex of 46 children was not given.

TABLE showing the number of deaths and death-rate from some of the Principal Diseases by Sections in 1906.

1	2	3	4	5		6	7	8										9													
				Population by the (Census of 1906).				Number of deaths registered.		Death rate per 1,000 of population from -																					
				Males.	Females.			Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Measles.	Plague.	Malaria.	Enteric.		Other fevers, "except Re- laping,"	Dysentery and Diarrhoea.	Tubercle.	Phthisis.	Other Respira- tory Diseases.	Injury.	All other causes.	Males.	Females.	Total.	Males.	Females.	Total.	Mean ratio of deaths per 1,000 during previous five years.
Wards.	SECTIONS.	Area in square miles.	Average population per square mile.																												
A	Upper Colaba and Middle Colaba....	Lower ..	22	17,981	2,808	921	3,775	64	23	92	238.57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Fort, Southern ..	..	31,077	10,031	5,245	13,310	473	317	790	149.21	71	06	53	3.59	3.90	2.54	10.08	91	10.61	46.99	60.42	51.60	24.37	30.40	24.37	30.40	24.37	30.40	24.37	30.40
		Fort, Northern ..	..	31,737	10,771	5,945	13,686	291	203	494	156.36	25	03	20	2.05	2.71	4.03	8.16	107	14.66	43.03	50.63	47.88	63.61	62.23	62.99	63.61	62.23	62.99	63.61	62.23
		Esplanade ..	..	109,314	17,369	11,500	29,778	795	583	1,378	136.36	27	03	20	2.05	2.71	4.03	8.16	107	14.66	43.03	50.63	47.88	63.61	62.23	62.99	63.61	62.23	62.99	63.61	62.23
B	Mandvi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
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* The sex of 46 Children was not given.

STATEMENT showing the Total Number of Deaths registered by Sections during each month of the year 1906.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	12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IV.

TABLE showing the Number of Deaths registered from all causes by Sections and Age period in 1906.

1	2	3		4		5		6		7		8		9		10		11		12		13
		Under 1 year.		1 year and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and under 30 years.		30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
A	Upper Colaba	12	8	2	3	2	...	4	...	8	3	14	6	9	3	8	...	3	2	2	3	...
	Middle and Lower Colaba	88	69	39	44	16	12	22	14	30	28	118	56	74	26	36	17	30	19	20	32	...
	Fort, Southern	8	5	1	1	1	...	3	2	12	...	25	8	15	10	11	1	2	2	2	...	...
	Fort, Northern	134	129	64	52	26	32	34	26	74	53	148	91	97	55	70	32	77	52	71	61	...
B	Esplanade	46	36	21	19	4	6	9	8	27	20	121	26	103	26	51	6	57	10	28	11	...
	Mandvi	234	243	81	101	43	46	72	59	141	96	293	148	183	82	104	62	75	68	82	93	...
	Chukla	171	154	75	67	30	33	38	53	69	66	173	111	99	49	95	31	44	40	71	59	...
	Umarkhadi	354	319	135	143	63	77	107	108	156	139	356	273	216	117	145	97	117	92	124	99	...
C	Dongri	256	283	124	145	46	47	63	51	101	75	274	181	164	83	75	53	62	50	56	63	...
	Market	122	103	62	43	22	27	48	45	137	62	197	86	113	54	84	36	67	33	46	39	...
	Dhobi Talao	182	164	72	82	35	36	55	33	111	64	203	114	134	61	110	61	72	45	59	97	...
	Fanaswadi	124	102	56	61	22	31	37	43	81	60	186	88	86	45	58	27	52	33	42	44	...
D	Bhuleshwar	173	180	67	67	20	31	71	59	133	85	223	123	162	62	118	50	107	45	98	67	...
	Khara Talao	180	160	55	80	44	42	53	47	76	85	191	148	134	79	94	41	77	35	84	74	...
	Kumbharwada	179	192	72	96	27	39	59	40	106	65	211	159	143	71	86	46	44	44	35	56	...
	Khetwadi	172	154	76	72	23	30	44	36	72	51	156	115	92	52	49	41	43	33	55	62	...
E	Girgaum	132	117	50	42	16	17	21	34	64	46	129	66	76	36	43	32	41	24	40	56	...
	Chawpati	38	47	19	20	12	5	10	12	19	23	45	41	25	13	16	16	17	6	24	22	...
	Walkeshwar	37	34	10	10	3	3	10	9	20	10	32	24	27	5	10	6	13	8	17	9	...
	Mahalakshmi	84	101	54	44	24	35	26	23	64	38	114	68	71	33	39	27	36	24	35	34	...
F	Mazagon	224	219	122	128	53	51	72	53	114	82	246	135	155	86	78	46	83	49	71	64	...
	Tarwadi	223	255	96	134	45	48	57	49	130	69	267	137	193	88	106	50	60	48	49	47	...
	2nd Nagpada	175	149	67	96	28	32	43	47	68	90	172	150	107	65	57	36	49	45	72	72	...
	Kamatipura	316	239	112	128	51	81	82	61	146	101	328	241	187	105	115	72	69	62	97	95	...
G	Tardeo	216	208	93	103	26	35	46	41	85	77	239	160	111	60	50	43	45	41	52	77	...
	Byculla	608	570	337	318	135	128	157	145	299	235	610	433	351	216	145	108	163	131	141	174	...
	1st Nagpada	14	17	7	8	1	3	4	1	10	4	16	5	10	5	3	2	5	5	2	7	...
	Parel	316	266	129	178	53	74	94	61	161	104	286	215	161	95	89	56	72	71	67	88	...
H	Sewri	75	92	43	54	21	18	23	10	29	29	78	50	49	20	24	16	23	19	15	27	...
	Sion	193	176	112	93	36	34	47	34	69	43	152	120	106	55	60	45	31	39	37	62	...
	Mahim	150	167	74	86	28	40	29	30	57	45	131	114	69	68	56	32	48	41	53	66	...
	Worli	469	441	234	233	76	113	132	104	258	181	431	341	235	149	121	76	96	89	99	116	...
I	Harbour and Docks, } Railways & Homeless }	2	...	...	1	1	...	7	...	16	...	36	...	39	1	18	1	11	4	13	...	...
	Total	5,707	5,399	2,562	2,752	1,033	1,206	1,579	1,343	2,943	2,129	6,201	4,033	3,796	1,975	2,214	1,265	1,791	1,309	1,759	1,876	...

TABLE showing the Population, the Number of Deaths and the

1	2	3								
Wards.	SECTIONS.	POPULATION BY THE CENSUS OF 1906.								
		Hindus.	Muslimans.	Parses.	Jews.	Native Christians.	Eurasians.	Europeans.	Buddhists, Others and Unknown.	Total.
A	Upper Colaba	1,602	145	110	1	146	14	1,757	..	3,775
	Middle and Lower Colaba	10,341	813	874	84	1,288	67	1,827	16	15,310
	Fort, Southern	1,713	162	87	148	930	115	754	35	3,944
	Fort, Northern	14,823	1,433	10,790	39	1,228	142	314	9	28,778
	Esplanade	7,205	941	529	117	954	265	997	7	11,015
B	Mandvi	32,472	5,087	24	452	79	..	43	1	38,158
	Chukla	11,250	17,934	135	..	15	15	13	..	29,362
	Umerkhandi	19,029	32,497	55	1,338	671	..	14	8	53,610
	Dongri	29,647	2,200	15	579	188	2	32	..	32,663
C	Market	29,828	2,780	2,159	4	583	79	72	3	35,305
	Dhobi Talao	22,381	989	8,641	1	4,600	9	14	9	36,594
	Fanaswadi	25,483	504	1,920	7	1,326	..	..	..	29,240
	Bhuleshwar	25,886	11,597	633	2	11	..	..	..	38,129
	Khara Talao	9,612	16,993	280	7	39	..	..	4	26,935
	Kumbharwada	29,498	2,816	408	4	50	10	..	..	32,784
D	Khetwadi	21,824	4,392	6,402	18	668	60	215	..	33,579
	Girgaum	26,499	460	546	2	762	82	98	..	28,449
	Chowpati	11,477	285	797	1	353	52	68	..	13,033
	Waikeshwar	9,372	709	1,002	22	681	232	654	13	12,685
	Mahalakshmi	18,385	741	3,322	18	538	161	485	..	24,650
E	Mazagaon	21,692	3,705	1,480	55	2,752	435	703	..	30,372
	Tarwadi	20,527	2,373	745	287	1,118	385	843	..	26,278
	2nd Nagpada	7,271	13,855	83	553	120	61	65	10	22,016
	Kamathipura	29,436	5,983	196	147	480	99	94	49	36,484
	Tardeo	19,872	4,414	2,335	30	617	164	229	32	23,193
	Byculla	57,625	14,088	523	493	1,890	719	937	5	76,280
	1st Nagpada	2,062	697	53	223	129	88	83	..	3,335
F	Parel	42,837	1,999	1,354	103	480	48	139	..	46,960
	Sewri	14,729	734	30	16	350	25	101	..	15,985
	Slon	25,319	2,362	594	17	1,998	93	132	..	30,515
G	Mahim	24,582	3,251	553	35	2,511	96	160	..	31,178
	Worli	62,108	2,674	1,331	539	2,080	240	516	..	69,488
	Harbour and Docks, Railways and Homeless.	18,971	9,118	318	27	588	113	3,015	92	32,240
	Total ..	706,154	168,677	49,824	5,367	30,223	3,911	14,374	292	9,77,322

Death-rate by Classes and Sections in 1906.

4									5								
NUMBER OF DEATHS REGISTERED.									DEATH RATE PER 1,000 OF POPULATION.								
Hindus.	Muslimans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Buddhists, Others and Unknown.	Total.	Hindus.	Muslimans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Buddhists, Others and Unknown.	Total.
55	5	6	..	7	1	18	..	92	34.33	34.48	54.54	..	47.94	71.42	10.24	..	24.37
659	43	10	5	28	3	41	1	790	63.72	52.89	11.44	59.52	21.73	42.77	22.44	62.50	51.60
56	8	3	4	17	4	16	1	109	32.69	49.38	34.48	27.02	18.27	34.78	21.22	23.57	27.63
828	106	376	3	50	10	7	..	1,378	55.72	73.97	34.84	76.92	40.71	76.42	22.29	..	47.86
397	147	7	2	40	10	81	1	635	55.10	156.21	13.23	17.09	41.92	37.73	31.09	142.85	57.64
1,957	301	1	30	14	1	1	1	2,306	60.26	59.17	41.66	66.37	177.21	NIL	23.25	1000.00	60.43
513	1,005	..	..	1	..	..	..	1,519	45.60	56.03	..	..	66.66	..	..	..	51.73
1,134	1,997	..	55	42	6	..	3	3,237	59.59	61.45	..	41.16	62.59	..	..	375.00	60.38
2,031	187	..	19	13	1	..	1	2,252	68.50	85.00	..	32.31	69.14	500.00	..	..	68.94
1,172	133	32	..	36	..	2	1	1,426	39.55	47.84	37.98	..	61.74	..	27.77	500.00	40.89
1,156	64	308	..	263	1	2	1	1,795	51.65	68.16	35.64	..	57.17	111.11	142.85	111.11	49.05
1,124	47	55	..	51	..	..	1	1,278	42.10	93.25	28.64	..	38.46	..	..	..	43.70
1,259	657	25	..	1	..	..	..	1,942	43.63	56.65	39.49	..	90.90	..	..	..	50.83
683	1,076	16	3	1	..	..	..	1,779	71.05	63.32	57.14	423.57	25.64	..	..	..	66.04
1,570	190	7	..	3	..	..	..	1,770	53.22	67.47	17.15	..	60.00	..	..	..	53.98
962	213	211	..	31	..	5	..	1,423	44.07	49.86	32.95	..	46.40	..	23.25	..	42.52
1,001	16	16	..	46	1	1	1	1,082	37.77	34.78	29.30	..	60.36	12.19	10.20	..	38.03
892	12	12	..	13	..	1	..	430	34.15	42.10	15.05	..	36.82	..	14.70	..	32.99
245	10	33	..	5	..	4	..	297	26.14	14.10	32.93	..	7.34	..	6.11	..	23.41
873	18	67	..	13	1	2	..	974	45.03	24.29	20.10	..	24.16	6.81	4.12	..	39.51
1,588	255	41	3	186	13	12	3	2,131	73.20	76.92	27.70	54.54	67.58	28.85	17.06	..	69.02
1,619	259	12	18	196	16	28	3	2,151	78.37	109.14	16.10	62.71	175.31	41.55	33.21	..	81.85
618	954	6	20	13	5	3	1	1,620	84.99	68.86	72.23	36.16	108.33	81.96	40.15	100.00	73.58
2,226	411	4	6	35	1	1	5	2,689	75.62	68.69	20.40	40.81	72.91	10.10	10.63	102.04	73.70
1,432	222	89	1	46	8	8	2	1,808	72.06	50.29	31.39	33.93	74.65	48.78	34.93	62.50	64.12
4,251	944	21	29	104	26	19	..	5,404	73.77	67.00	40.15	58.82	55.02	50.06	20.27	..	70.84
82	20	1	8	6	2	..	..	129	39.76	43.04	18.86	35.87	46.51	22.72	..	..	38.68
2,436	138	24	4	28	4	2	..	2,636	56.86	69.03	17.72	38.83	58.83	83.33	14.38	..	56.13
657	49	..	..	9	..	..	..	715	44.60	66.75	..	..	25.71	..	..	..	44.73
1,306	137	12	..	87	1	1	..	1,544	51.58	58.00	20.20	..	43.54	10.75	7.57	..	50.53
1,692	180	10	..	97	3	2	..	1,884	44.42	55.36	18.08	..	38.63	34.88	12.50	..	44.39
3,662	154	35	16	105	4	18	..	3,994	58.96	57.59	26.29	29.68	50.48	16.66	34.88	..	43.08
72	61	1	..	..	..	13	3	150	3.79	6.69	3.14	..	..	..	4.31	32.60	4.65
39,106	10,065	1,491	226	1,537	132	238	29	52,374	55.37	59.67	30.53	42.10	52.50	33.75	16.55	99.31	54.07

VI.

TABLE showing the Number of Deaths registered from "CHOLERA" by Sections and Months in 1906.

1	2	3												4		5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Death rate per 1000 of Population.		Mean Ratio per 1000 of Population during previous five years.
														Males.	Females.	Males.	Females.	
A	Upper Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Southern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Northern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umarkhadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khava Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Girgaum...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	Mahakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mazagon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarwadi...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
G	Kanathipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tardeo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
I	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harbour and Docks, Railways and	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE showing the Number of Deaths registered from "MEASLES" by Sections and by Months in 1906.

Wards.	SECTIONS.	3												4		5		Mean Ratio per 1,000 of Population during previous five years.	
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Males.	Females.		
														Males.	Females.				
A	Upper Colaba ...	...	1	4	...	...	1	3	...	...	...	...	...	...	...	9	...	...	58
	Middle and Lower Colaba ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	25
	Fort, Southern ...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	6	...	...	20
	Fort, Northern ...	...	...	1	4	1	1	...	...	...	...	...	...	...	...	7	...	...	63
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandvi ...	...	...	6	6	2	2	3	1	1	...	...	...	...	...	21	...	...	55
	Chukla ...	...	...	2	...	1	1	1	...	...	...	...	...	...	...	8	...	...	27
	Umerkhandi ...	...	10	5	10	14	7	3	2	...	...	2	...	...	...	55	...	...	102
C	Dongri ...	...	6	9	19	15	5	...	...	...	...	...	...	...	...	57	...	...	174
	Market ...	...	...	2	3	1	...	2	...	...	...	...	...	...	...	9	...	...	25
	Dhobi Talao ...	1	...	4	6	1	...	...	1	...	...	...	...	...	...	18	...	...	49
	Fanaswadi ...	1	1	4	8	3	...	2	...	...	...	...	...	...	...	13	...	...	61
D	Bhuleshwar ...	...	1	5	1	2	...	1	...	...	...	...	...	...	...	11	...	...	28
	Khara Talao ...	...	1	...	2	3	2	1	...	...	...	...	...	...	...	11	...	...	46
	Kumbharwada ...	...	...	3	1	6	1	2	...	...	...	...	...	...	...	13	...	...	40
	Khetwadi ...	2	1	1	3	4	4	...	...	...	1	...	...	...	...	16	...	...	39
E	Girgaum... Chowpati ...	1	...	6	...	1	...	...	...	...	...	...	...	...	...	9	...	...	47
	Walkeshwar ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	31
	Mahalakshmi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	44
	Mazgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07
F	Tarwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	04
	2nd Nagpada ...	1	6	7	16	19	6	6	1	...	...	...	...	...	...	63	...	...	204
	Kamatipura ...	...	3	13	22	13	8	5	...	...	...	...	...	...	...	65	...	...	247
	Tardeo ...	2	3	7	3	1	...	...	...	...	...	...	...	...	...	16	...	...	72
G	Byculla ...	1	1	6	1	4	...	...	...	...	...	...	...	...	...	17	...	...	46
	1st Nagpada ...	3	5	38	53	36	16	7	3	2	1	...	...	...	...	12	...	...	42
	Parel ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	165	...	...	216
	Sewri ...	5	11	38	32	7	2	...	...	...	...	...	...	...	...	1	...	...	29
H	Sion ...	...	...	4	8	7	...	...	...	...	...	...	...	...	...	95	...	...	202
	Mahim ...	...	...	5	8	3	1	...	...	...	...	...	...	...	...	22	...	...	32
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	...	...	72
	Harbour and Docks, Railways and Homeless	2	4	4	8	7	1	1	...	...	...	...	...	...	...	30	...	...	96
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	157	...	...	225
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Total	...	...	...	...	...</														

TABLE showing the Number of Deaths registered from "PLAGUE" by Sections and by Months in 1906.

1	2	3												4		5		6
		SECTIONS.												Males.	Females.	Total.	Mean Ratio per 1,000 of Population.	
Wards.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Mean Ratio per 1,000 of Population.	
A	Upper Colaba	..	1	8	11	8	..	..	..	..	..	..	..	..	..	28	6.09	4.55
	Middle and Lower Colaba	10	23	35	84	85	12	..	..	..	..	..	..	..	..	284	18.54	21.03
	Fort, Southern	..	..	..	21	6	7	..	..	..	..	..	..	..	..	..	11.15	6.04
	Fort, Northern	11	..	81	87	54	11	..	..	..	..	..	..	..	..	304	10.56	19.34
B	Esplanade	..	4	20	22	17	1	2	..	..	..	..	..	..	..	68	6.17	8.75
	Mandvi	17	37	134	202	77	22	7	14	17	11	4	10	..	..	552	14.46	27.86
	Chukla	10	11	79	144	53	11	1	1	2	2	1	1	..	..	316	10.76	17.42
	Umerkhandi	10	80	212	167	75	9	2	5	14	4	1	..	..	..	579	10.80	16.64
C	Dongri	12	42	157	161	109	21	18	10	5	..	2	..	..	..	545	16.68	25.33
	Market	7	14	117	190	97	12	6	4	8	2	2	2	..	..	461	13.05	27.45
	Dhobi Talao	11	49	161	180	91	9	2	6	4	2	2	..	..	..	524	14.31	19.25
	Fanaswadi	7	33	102	171	100	13	5	5	2	7	4	..	..	..	449	15.35	30.20
D	Bhuleswar	9	36	233	230	163	19	4	4	9	9	7	..	..	..	638	17.51	25.53
	Khara Talao	3	32	94	114	64	12	1	1	8	2	2	5	..	..	335	12.43	18.91
	Kumbharwada	2	16	98	162	66	1	1	..	1	2	..	2	..	..	351	10.70	28.42
	Khethwadi	2	9	68	125	50	9	4	1	5	2	1	..	..	..	276	8.21	20.28
E	Girgaum	2	8	39	81	48	1	..	2	3	4	1	..	..	..	190	6.67	32.42
	Chowpati	..	5	14	30	27	..	..	2	2	2	..	..	..	..	82	6.29	20.65
	Walkeshwar	1	2	5	16	14	3	1	..	..	..	..	..	..	..	42	3.31	11.17
	Mahalakshmi	1	6	19	77	40	1	..	..	..	..	..	..	..	..	145	5.88	21.28
F	Mazgaon	1	11	72	176	174	22	10	7	1	3	..	..	..	..	477	15.45	22.51
	Tarwadi	..	6	73	136	128	14	11	5	3	6	2	..	..	..	381	14.49	28.45
	2nd Nagpada	6	17	64	89	56	6	..	3	2	4	..	..	..	..	247	11.21	21.19
	Kamatipura	9	25	144	176	78	7	..	5	3	6	1	..	..	..	459	12.58	31.07
G	Tardeo	..	10	86	103	36	..	..	..	1	4	1	..	..	..	241	8.54	24.32
	Byculla	..	32	180	364	261	45	12	11	6	7	3	..	..	..	923	12.10	23.29
	1st Nagpada	..	..	4	6	3	1	..	..	2	..	..	..	..	..	16	4.79	9.35
	Parel	2	6	51	223	181	12	11	3	3	2	..	..	..	..	494	10.51	21.56
H	Sewri	..	..	38	45	51	5	..	..	2	..	..	..	..	..	142	8.88	18.93
	Sion	..	..	23	35	71	11	12	..	15	..	1	4	..	..	191	6.25	16.11
	Mahim	5	6	11	35	65	13	18	13	6	3	1	2	..	..	178	5.70	16.86
	Worli	5	21	99	325	273	38	4	18	9	27	10	2	..	..	831	11.95	23.90
Harbour and Docks, Railways and Homeless		..	..	..	1	1	..	3	..	..	..	..	..	..	..	5	..	..
Total		144	605	2,530	3,989	2,552	348	149	132	142	131	55	46	11,30	9,32	10,923	11.06	20.89

TABLE showing the Number of Deaths registered from "MALARIA" by Sections and by Months in 1906

1	2	3	4	5												6		7				
				Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Total.		Ratio of Deaths per 1,000 of Population.	Mean Ratio per 1,000 of Population during previous five years.
																			Males.	Females.			Males.	Females.
A	{	Upper Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort, Southern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fort, Northern... Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
B	{	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Unerkhadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C	{	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	{	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Girgaum...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	{	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mazgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	{	Tarwadi...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kamathipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tardeo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
G	{	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H	{	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahim ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Harbour and Docks, Railways and } Homeless ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
I	{	Total ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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* Information not available.

TABLE showing the number of Deaths from "ENTERIC FEVER" by Sections and Months in 1906.

1	2	3												4		5		6		
		SECTIONS.												Total.		Rate of mortality per 1,000 of Population.				
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Mean Ratio per 1,000 of Population during the previous five years.			
A	Upper Colaba ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...		
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Fort, Southern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Fort, Northern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Umarkhadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
C	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
D	Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
E	Girgaum...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
F	Mazgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Tarwadi...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Kamathipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
G	Tardeo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
H	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Sion	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Harbour and Docks, Railways and Homeless		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total ...		4	8	10	12	15	9	8	17	20	13	13	5	97	37	134	15	10	13	...

* Information not available.

XII.

TABLE showing the number of Deaths registered from "FEVERS" (excluding Malarial and Enteric Fevers) by Sections and by Months in 1906.

1	2	3												4		5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.	Death-rate per 1,000 of Population.	Mean Ratio per 1,000 of Population during previous five years.
															Males.	Females.	Total.	
A	Upper Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Middle and Lower Colaba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Southern...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort, Northern ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
B	Esplanade ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandvi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chukla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Umakhadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C	Dongri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Market ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhobi Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fanaswadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	Bhuleshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara Talao ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kumbharwada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khetwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	Girgaum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chawpati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Walkeshwar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahalakshmi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	Mazgaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarwadi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2nd Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kamatipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
G	Tardeo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Byculla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1st Nagpada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Parel ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
H	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sion ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mahim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Worli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harbour and Docks, Railways and Homeless ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...		307	381	472	483	487	337	395	396	395	319	314	272	2,936	1,622	4,558	4.78	4.66

* Information not available.

XIII.

TABLE showing the Number of Deaths registered from "DIARRHŒA and DYSENTERY" by Sections and by Months in 1906.

1	2		3												4		5		6
Wards.	SECTIONS.												Total.		Death Rate per 1,000 of Population.		Mean Ratio per 1,000 of Population during previous five years.		
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Males.	Females.		Total.	
A {	Upper Colaba ...	3	1	2	1	1	1	...	1	...	...	1	...	...	12	...	3.17	1.51	
	Middle and Lower Colaba ...	3	5	4	4	3	2	2	6	...	1	3	...	...	46	...	3.00	2.45	
	Fort, Southern ...	...	1	...	...	...	7	...	1	...	...	...	...	...	4	...	1.01	.60	
	Fort, Northern ...	15	7	6	9	9	7	17	9	6	8	...	...	...	107	...	3.71	3.74	
B {	Esplanade ...	2	2	9	7	5	3	6	7	2	6	15	...	...	73	...	6.62	3.38	
	Mandvi ...	4	5	8	14	4	4	10	12	6	6	12	...	...	94	...	2.46	2.57	
	Chukla ...	5	7	10	10	7	3	5	6	3	4	6	...	...	71	...	2.41	2.95	
	Umerkhandi ...	12	20	18	15	17	25	29	22	19	18	22	...	...	239	...	4.45	4.08	
C {	Dongri ...	16	15	40	32	17	14	26	27	21	9	12	...	...	242	...	7.40	6.05	
	Market ...	4	5	9	8	7	4	4	13	8	7	10	...	...	87	...	2.46	3.55	
	Dhobi Talao ...	9	7	4	21	9	11	16	15	10	12	16	...	...	142	...	3.88	3.41	
	Fanaswadi ...	7	1	5	7	13	6	5	9	7	3	5	...	...	73	...	2.49	3.36	
D {	Bhuleshwar ...	9	9	7	3	11	6	8	14	16	4	5	...	...	101	...	2.64	4.30	
	Khara Talao ...	8	9	16	15	14	11	6	10	11	12	9	...	...	131	...	4.86	4.36	
	Kumbharwada ...	10	5	15	11	23	13	17	12	13	20	5	...	...	153	...	4.66	4.39	
	Khetwadi ...	8	10	6	10	16	8	13	18	12	10	8	...	...	129	...	3.84	3.35	
E {	Girgaum... ..	6	7	4	11	4	3	2	6	8	10	6	...	...	73	...	2.56	4.77	
	Chawpati ...	4	4	3	2	1	2	5	4	4	1	1	...	...	32	...	2.45	3.13	
	Walkeshwar ...	2	3	4	5	2	1	5	1	3	3	4	...	...	36	...	2.83	1.79	
	Mahalakshmi ...	8	6	10	13	13	8	16	12	8	6	4	...	...	105	...	4.25	3.15	
F {	Mazagaon ...	30	15	39	34	22	13	27	30	26	9	8	...	...	262	...	8.48	4.51	
	Tarwadi... ..	19	25	50	39	23	19	31	29	25	16	13	...	...	304	...	11.56	8.72	
	2nd Nagpada ...	7	10	19	13	15	6	16	14	9	5	9	...	...	129	...	5.85	4.41	
	Kamathipura ...	20	28	28	36	16	22	18	22	23	13	15	...	...	256	...	7.01	7.63	
G {	Tardeo ...	19	12	15	19	28	13	18	11	15	9	4	...	...	172	...	6.10	6.99	
	Byculla ..	27	27	45	62	45	40	52	42	33	25	26	...	...	446	...	5.84	4.66	
	1st Nagpada ...	...	2	...	...	1	...	...	3	2	4	1	...	...	14	...	4.19	1.32	
	Parel ...	17	14	24	25	23	20	23	37	35	11	12	...	...	247	...	5.25	4.37	
H {	Sewri ...	8	7	11	8	12	10	7	16	7	6	5	...	...	99	...	6.19	4.30	
	Sion ...	10	14	18	19	22	12	15	28	22	12	10	...	...	190	...	6.22	4.32	
	Mahim ...	11	13	18	22	18	11	17	24	24	11	18	...	...	198	...	6.35	5.14	
	Worli ...	35	36	55	60	44	37	47	63	33	31	25	...	...	486	...	6.99	6.07	
I {	Harbour and Docks, Homeless ...	1	...	11	8	...	...	1	2	...	...	1	...	...	25	...	.77	.23	
	Railways and ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total ...		340	332	513	543	445	336	448	532	438	288	272	291	2,593	598	4,778	4.98	4.19	

XIV.

TABLE showing the number of Deaths registered from "TUBERCLE OF LUNGS including other TUBERCULAR DISEASES" by Sections and by Months in 1906.

1	2	3												4		5		6
Wards.	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Ratio of deaths per 1,000 of Population.		Mean Ratio per 1,000 of Population during previous five years.
														Males.	Females.	Males.	Females.	
A	Upper Colaba ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
	Middle and Lower Colaba	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
	Fort, Southern ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Fort, Northern ...	...	...	...	...	...	...	...	...	2	2	3	...	...	...	...	...	...
B	Esplanade ...	1	3	5	...	...	4	2	...	2	...	...	...	...	...	...	...	...
	Mandvi ...	1	1	...	...	...	...	2	3	2	...	1	2	...	...	...	...	...
	Chukla ...	...	...	...	...	...	...	7	2	10	...	11	10	...	...	...	...	...
	Umerkhandi ...	4	6	6	9	3	3	3	3	1	1	2	1	...	...	...	...	...
C	Dongri ...	4	6	6	6	3	3	3	3	1	1	2	1	...	...	...	...	...
	Market ...	1	3	2	1	1	...	2	...	2	1	...	...	...	...	...	...	...
	Dhobi Talao ...	3	3	1	5	3	3	3	1	...	2	2	...	...	...	...	...	...
	Fanaswadi ...	1	...	...	...	1	1	1	1	...	2	2	...	...	...	...	...	...
D	Bhuleshwar ...	1	2	1	2	2	3	1	2	4	1	1	...	...	...	...	...	...
	Khara Talao ...	1	1	1	1	...	2	...	...	...	...	...	2	...	...	...	...	...
	Kumbharwada ...	...	2	1	...	...	...	1	...	...	1	3	1	...	...	...	...	...
	Khetwadi ...	...	1	...	...	1	3	2	...	2	1	1	1	...	...	...	...	...
E	Girgaum... ..	2	4	...	1	1	1	1	1	2	1	1	...	...	...	...	...	...
	Chawpati ...	...	...	...	2	1	2	1	...	...	...	1	...	...	...	...	...	...
	Walkeshwar ...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
	Mahalakshmi ...	1	1	...	...	1	1	...	...	1	...	4	...	...	...	...	...	...
F	Mazgaon ...	1	1	1	...	...	1	...	2	...	1	1	...	...	...	...	...	...
	Tarwadi ...	7	2	4	2	4	3	3	4	6	3	1	3	...	...	...	...	...
	2nd Nagpada ...	...	1	...	2	1	1	2	2	2	1	2	1	...	...	...	...	...
	Kamatipura ...	...	3	1	2	1	2	1	1	2	3	...	...	...	...	...	...	...
G	Tardeo ...	...	2	1	...	1	1	...	2	1	...	...	...	...	...	...	...	...
	Byculla ...	2	1	4	8	4	...	...	2	...	...	...	...	...	...	...	...	...
	1st Nagpada ...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...
	Parel ...	...	1	...	...	...	1	...	1	3	1	1	...	...	...	...	...	...
H	Sewri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sion ...	...	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...
	Mahim ...	...	1	...	2	1	...	...	...	1	2	...	...	...	...	...	...	...
	Worli ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
I	Harbour and Docks, Railways and } Homeless ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total ...	35	50	48	48	49	39	34	38	44	38	37	25	226	259	36	70	49

* Information not available.

TABLE showing the number of Deaths registered from " RESPIRATORY DISEASES " including Phthisis by Sections and Months in 1906.

1	2	3												4		5		6	
Wards	SECTIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Death-rate per 1,000 of Population.		Mean Ratio per 1,000 of Population during previous five years.	
														Males.	Females.	Males.	Females.		
A	Upper Colaba ...	4	1	5	3	...	...	2	1	...	1	1	1	...	...	19	...	5.03	3.28
	Middle and Lower Colaba ...	12	17	19	23	21	17	12	15	...	11	15	15	...	...	193	...	12.60	10.75
	Fort, Southern... ..	1	1	4	...	1	...	1	...	1	3	2	...	...	...	14	...	3.54	2.41
	Fort, Northern... ..	28	28	51	39	27	27	25	26	20	28	28	24	...	...	351	...	13.76	13.76
B	Esplanade ...	14	14	15	16	15	10	8	11	3	4	20	27	...	...	157	...	14.25	8.17
	Mandvi ...	69	77	83	73	96	74	55	56	41	55	61	49	...	...	789	...	20.67	20.92
	Chukla ...	60	50	81	57	53	35	51	34	46	40	34	47	...	...	594	...	20.23	22.02
	Umerkhandi ...	88	107	111	91	101	66	82	93	86	77	56	62	...	...	1,020	...	19.02	21.47
C	Dongri ...	40	66	86	55	50	35	53	34	37	35	26	44	...	...	561	...	17.17	16.64
	Market ...	34	31	29	34	20	15	24	29	21	28	36	25	...	...	326	...	9.23	14.00
	Dhobi Talao ...	39	20	38	24	32	25	37	38	42	41	46	34	...	...	416	...	11.36	12.31
	Fanaswadi ...	25	23	27	23	28	20	24	29	22	25	27	27	...	...	301	...	10.29	14.49
D	Bhuleshwar ...	52	28	36	42	50	37	43	51	45	60	50	46	...	...	540	...	14.16	18.82
	Khara Talao ...	55	47	99	53	61	38	49	49	41	42	37	52	...	...	623	...	23.12	24.61
	Kumbharwada ...	56	54	89	71	72	43	45	37	42	31	42	41	...	...	623	...	19.00	21.12
	Khetwadi ...	37	28	58	44	57	31	27	39	30	30	23	33	...	...	437	...	13.01	13.80
E	Girgaum... ..	31	31	31	44	28	20	20	22	24	33	30	27	...	...	341	...	11.98	19.70
	Chawpati ...	10	14	8	9	9	5	11	9	9	8	8	10	...	...	110	...	8.44	11.14
	Walkeshwar ...	5	7	11	8	3	5	5	5	1	4	2	5	...	...	61	...	4.80	5.96
	Mahalakshmi ...	18	18	34	39	44	16	19	19	17	16	8	11	...	...	259	...	10.50	8.40
F	Mazgaon ...	54	39	45	60	41	25	26	40	34	37	29	31	...	...	461	...	14.93	13.13
	Tarwadi... ..	54	40	56	42	37	37	38	54	28	24	21	35	...	...	466	...	17.73	15.27
	2nd Nagpada ...	38	39	53	58	55	41	42	44	34	24	47	43	...	...	518	...	23.52	19.95
	Kamatipura ...	51	64	90	125	87	60	61	56	43	43	34	38	...	...	555	...	20.33	19.28
G	Tardeo ...	27	50	75	88	62	43	39	26	37	27	37	44	...	...	555	...	19.68	14.12
	Byculla ...	94	127	209	182	163	122	146	164	134	121	97	99	...	...	1,658	...	21.73	16.42
	1st Nagpada ...	...	2	5	1	2	...	5	5	5	3	1	1	...	...	30	...	8.99	4.63
	Parel ...	74	64	94	66	91	80	75	67	78	51	49	54	...	...	843	...	17.95	13.92
H	Sewri ...	20	11	22	25	11	15	18	15	12	13	15	14	...	...	191	...	11.94	10.00
	Sion ...	25	17	33	26	33	24	31	33	37	24	28	21	...	...	332	...	10.87	8.88
	Mahim ...	29	37	48	55	45	40	34	43	24	32	26	32	...	...	415	...	14.27	12.37
	Worli ...	73	84	117	125	125	115	141	153	114	95	77	81	...	...	1,300	...	18.70	13.65
I	Harbour and Docks, Railways and } Homeless ...	...	2	4	5	1	...	3	8	...	1	1	2	...	...	22	...	.63	.42
	Total ...	1,218	1,228	1,766	1,606	1,527	1,121	1,253	1,300	1,423	1,067	1,014	1,075	7,863	7,435	15,298	20.38	15.64	14.80

XVII.

TABLE showing the number of Deaths registered from "OTHER CAUSES" by Sections and Months in year 1906.

Wards.	SECTIONS.	8												4		5		Mean Ratio per 1,000 of Population during pre- vious five years.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.		Death-rate per 1,000 of Population.		
														Males.*	Females.*	Males.*	Females.*	
A	Upper Colaba ...	...	1	5	3	4	1	3	3	1	4	2	3	...	30	...	...	7.94
	Middle and Lower Colaba	16	20	9	13	11	13	16	15	8	12	15	13	...	161	...	...	10.51
	Fort, Southern ...	3	3	2	2	4	1	4	1	1	...	2	2	...	25	...	...	6.33
	Fort, Northern ...	38	35	36	21	31	31	34	35	39	37	45	40	...	422	...	...	14.66
B	Esplanade ...	12	18	15	18	10	8	7	11	13	11	12	6	...	141	...	...	12.80
	Mandvi ...	62	51	47	62	58	37	41	40	45	46	29	45	...	563	...	...	14.75
	Chukla ...	42	36	53	39	29	30	27	43	20	42	30	34	...	434	...	...	14.78
	Umerkhandi ...	73	71	65	72	64	40	69	60	62	69	54	63	...	762	...	...	14.21
C	Dongri ...	31	42	47	46	47	32	31	35	31	30	46	27	...	445	...	...	13.62
	Market ...	46	26	49	39	34	26	26	31	20	36	21	14	...	368	...	...	10.42
	Dhobi Talao	61	43	39	31	38	41	38	45	49	34	35	34	...	488	...	...	13.33
	Fanaswadi	24	28	23	17	21	19	15	38	21	20	21	23	...	270	...	...	9.23
D	Bhuleshwar	49	37	53	30	21	30	36	36	49	55	26	32	...	454	...	...	11.90
	Khara Talao	39	30	51	44	39	36	38	37	34	32	23	33	...	436	...	...	16.18
	Kumbarwada ...	35	33	31	39	27	39	40	32	20	19	27	32	...	374	...	...	11.40
	Khetwadi	26	33	35	45	44	15	38	41	36	36	30	29	...	408	...	...	12.15
E	Gingaum	36	33	27	35	32	17	30	37	28	24	32	23	...	359	...	...	12.61
	Chawpati	18	19	15	15	8	10	9	10	14	13	9	19	...	159	...	...	12.19
	Walkeshwar	15	10	11	11	12	11	10	11	8	7	9	9	...	124	...	...	9.77
	Mahalakshmi	25	16	30	25	28	20	25	22	16	12	26	11	...	259	...	...	10.50
F	Mazagaon	36	39	60	75	53	23	43	55	44	37	36	28	...	534	...	...	17.29
	Tarwadi ...	31	38	82	57	39	53	49	59	48	27	35	26	...	544	...	...	20.70
	2nd Nagpada	42	46	52	41	45	32	64	38	39	28	33	39	...	499	...	...	22.66
	Kamathipura	56	52	98	79	98	64	74	86	79	56	44	50	...	836	...	...	22.91
G	Tardeo ...	48	31	57	55	52	38	42	40	27	33	25	24	...	478	...	...	16.95
	Byculla ...	97	93	157	122	129	102	118	150	107	103	76	68	...	1,322	...	...	17.33
	1st Nagpada	2	1	7	2	3	1	6	4	5	2	4	2	...	39	...	...	11.69
	Parel ...	63	47	68	54	50	38	43	59	68	32	35	31	...	588	...	...	12.52
H	Sewri ...	12	17	14	13	19	19	16	17	12	10	7	14	...	170	...	...	10.63
	Sion ...	44	48	46	57	56	50	48	59	44	60	47	42	...	601	...	...	19.69
	Mahim ...	30	31	30	39	39	24	29	38	21	29	29	24	...	363	...	...	11.64
	Worli ...	57	61	71	76	57	46	76	83	82	54	51	51	...	765	...	...	11.00
I	Harbour and Docks, Homeless...	2	2	6	1	3	1	1	2	...	...	1	1	...	20	...	...	.62
	Railways and ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...		1,171	1,096	1,391	1,278	1,205	953	1,149	1,273	1,100	1,016	917	892	7,249	6,192	13,441	11,822	13,774

* Information not available.

TABLE comparing the Deaths from some of the "PRINCIPAL CAUSES" during the year 1906 with Deaths during the preceding five years.

YEARS.	Cholera.		Small-pox.		Measles.		Plague.		Malaria.		Enteric fevers.		Other fevers.		Diarrhoea and Dysentery.		Tubercle including Tubercle of Lungs.		Respiratory System.				Injuries.		All other Causes.		Total Deaths.	
	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.	Deaths.	Rate per 1,000.
1901 ...	198	·25	159	·20	67	·08	18,736	24·14	...	...	62	·07	...	...	3,716	4·78	573	·73	6,516	8·39	1,288	1·65	764	·98	27,416	35·32	59,495	76·66
1902 ...	75	·09	288	·37	642	·82	18,820	17·80	...	...	89	·11	...	...	3,643	4·69	638	·82	3,957	5·09	3,293	4·24	732	·94	21,237	27·36	48,414	62·38
1903 ...	17	·02	1,477	1·90	1,115	1·43	20,788	26·78	...	...	45	·05	...	...	2,760	3·55	633	·81	2,842	3·66	4,259	5·48	547	·70	16,030	20·65	50,513	65·09
1904 ...	219	·28	568	·73	229	·29	13,538	17·44	270	·34	55	·07	2,091	2·69	2,784	3·58	577	·74	2,971	3·82	7,359	9·45	558	·72	11,477	14·78	42,676	54·99
1905 ...	26	·03	2,161	2·78	620	79	14,198	18·29	267	·34	60	·07	2,551	3·28	3,391	4·36	625	·80	2,558	3·29	9,103	11·73	646	·83	11,556	14·89	47,762	61·54
* Mean of the last 5 years.	107	·13	931	1·19	535	·68	16,216	20·89	107	·13	62	·07	...	1·19	3,259	4·19	609	·78	3,769	4·85	5,056	6·51	649	·83	17,543	22·60	49,772	64·13
† 1906 ...	1241	1·26	276	·28	936	·95	10,823	11·06	190	·19	134	·13	4,558	4·66	4,978	5·09	485	·49	3,567	3·64	11,731	11·99	714	·73	13,241	13·54	52,874	54·07

* According to the population of 1901.

† According to the population of 1906.

XIX.

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London for 1906.

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
GENERAL DISEASES.													
Small-pox ...	24	30	67	72	37	19	13	7	3	2	...	2	276
Measles ...	32	66	214	270	196	80	41	15	10	5	5	2	936
Plague ...	144	605	2530	3989	2552	348	149	132	142	131	55	46	10823
Enteric Fever ...	4	8	10	12	15	9	8	17	20	13	18	5	134
Fever, Malarial ...	14	23	17	16	19	16	15	7	8	14	22	19	190
„ Remittent. Ague, Simple, &c. ...	264	347	402	377	329	264	333	341	327	274	295	261	3814
„ Relapsing ...	43	34	70	106	158	73	62	56	63	45	19	11	744
Influenza ...	...	...	...	1	...	...	...	...	...	1	3	1	6
Whooping Cough... ..	1	1	12	2	...	2	1	1	3	...	1	1	25
Diphtheria ...	...	...	1	...	...	...	...	...	...	1	1	...	3
Cholera ...	...	1	20	147	100	114	337	284	158	27	26	27	1241
Diarrhoea ...	238	203	377	372	324	239	327	331	278	192	185	198	3264
Dysentery ...	102	129	136	171	121	97	121	201	160	96	87	93	1514
Puerperal Septicæmia ...	41	38	72	51	46	86	45	52	47	33	44	27	532
Leprosy ...	9	9	14	11	12	8	13	7	14	15	18	10	140
Cancer ...	6	6	6	3	3	5	7	5	9	1	4	4	59
Premature Birth ...	11	13	16	25	16	12	21	26	22	10	10	19	201
Debility ...	344	326	356	406	325	281	364	393	336	305	240	215	3891
Old Age ...	230	220	236	209	231	149	150	185	161	151	152	176	2300
Tubercle of Lungs including other Tubercular Diseases													
Hæmophelia ...	35	50	48	48	49	39	34	38	44	38	37	25	485
Rickets ...	58	56	68	76	77	42	72	76	43	61	49	49	727
Anæmia ...	23	28	30	33	46	31	38	32	32	26	22	29	370
Syphilis ...	14	8	8	4	7	3	7	4	6	6	6	6	79
Tetanus ...	7	8	6	3	6	3	2	3	3	4	6	...	51
Syphilitic Rheumatism ...	1	1	2	...	2	1	...	2	2	...	...	8	19
Worms ...	1	...	2	8	4	2	2	3	1	4	2	3	32
Ch. Alcoholism ...	1	...	...	...	1	...	...	1	...	...	...	...	3
Traumatic Tetanus ...	3	...	...	...	2	...	2	1	2	...	...	1	11
Diabetes ...	4	2	4	5	2	3	2	4	3	2	1	2	34
Rheumatism ...	10	7	10	8	7	12	8	12	8	9	10	16	117
Ch. Rheumatism ...	4	6	5	5	1	5	3	4	...	8	3	3	47
Acute Rheumatism ...	3	1	5	...	2	1	3	2	2	3	3	...	25
Scrofula ...	4	6	9	6	8	13	9	14	7	13	12	6	107
Cong. Syphilis ...	2	...	...	...	...	...	...	...	...	...	...	...	4
Rheumatic Fever... ..	1	...	...	...	1	2	1	...	1	...	...	1	7
Erysipelas ...	4	1	6	6	2	3	2	1	...	1	...	3	29
Septicæmia ...	2	6	4	5	9	5	6	3	7	6	2	2	57
Scurvy ...	1	1	3	1	...	...	...	...	...	1	...	1	8
Secondary Syphilis ...	1	1	4	4	3	3	3	4	4	3	2	4	36
Chicken-pox ...	...	1	1	4	2	...	...	...	...	3	...	...	8
Beri-Beri ...	...	1	1	1	...	1	...	...	...	...	1	...	8
Septic Peritonitis... ..	...	1	...	...	...	...	...	...	...	...	...	...	1
Idiopathic Tetanus ...	...	3	1	6	...	1	...	...	...	...	...	...	11
Hydrophobia ...	...	2	...	...	...	4	1	...	1	3	...	...	11
Pyæmia ...	...	...	...	2	...	...	1	2	1	1	2	...	9
Tumour Neck ...	...	...	...	1	...	...	...	1	...	...	...	...	2
Mumps ...	...	...	...	1	1	...	...	...	...	...	1	...	3
Puerpura ...	...	...	...	1	...	1	...	...	...	...	...	...	2
Sarcoma ...	...	...	...	...	1	...	...	...	1	2	...	2	3
Tertiary Syphilis ...	...	...	...	...	1	...	...	...	1	...	...	1	3
Tabes Mesenterica ...	...	...	...	...	1	...	1	...	...	...	...	...	1
Leucocythæmia ...	...	...	...	...	1	...	...	...	...	...	...	...	1
Ovarine Tumour ...	...	...	...	...	1	...	...	...	...	...	...	...	1
Abdominal Tumour ...	...	...	...	...	...	...	...	...	...	...	2	...	2
Fabricula ...	...	...	...	...	...	1	...	...	...	...	...	...	1
Delirium Tremens ...	...	...	...	...	...	...	1	...	...	...	...	...	1
Diabetic Coma ...	...	...	...	...	...	...	1	1	2	...	1	2	7
Myoma of Uterus ...	...	...	...	...	...	...	...	1	...	...	...	...	1
Kala Azar ...	...	...	...	...	...	...	...	1	...	...	...	...	1
DISEASES OF THE NERVOUS SYSTEM.													
Convulsions ...	124	105	161	135	150	107	151	147	126	113	115	96	1530
Inflammation of the Brain ...	...	...	...	...	...	...	...	...	...	1	...	...	1
Puerperal Convulsions ...	1	...	...	...	...	...	...	...	...	...	...	...	1
Paralysis of Brain ...	...	...	...	...	...	...	...	...	...	1	...	...	1
Paralysis ...	6	7	7	9	9	6	7	12	6	7	10	6	92
Tumour in the Brain ...	...	...	...	...	...	...	...	1	...	...	...	...	1
Paraplegia... ..	7	3	11	1	3	2	7	2	3	...	3	1	43
Cerebral Hæmorrhage. ...	6	5	5	4	4	3	7	8	6	4	8	7	67
Hysteria ...	...	...	...	...	...	1	...	1	2	3	...	1	8
Apoplexy ...	6	3	2	1	1	4	1	6	2	3	3	3	35
Cerebral Effusion ...	...	...	...	...	...	1	1	...	...	...	...	...	2
Brain Fever ...	1	...	...	1	...	...	...	...	...	...	...	...	2
Cerebral Apoplexy ...	...	...	...	...	1	1	...	...	2	...	1	2	7
Hemiplegia ...	12	12	13	12	10	9	12	15	17	16	9	11	148
Puerperal Eclampsia ...	2	2	2	...	...	...	...	...	...	...	...	...	6
Cerebral Abscess ...	...	...	...	...	1	...	...	...	...	...	...	...	1
Meningitis... ..	8	6	9	9	5	5	6	12	6	7	8	3	84

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the Committee of Royal College of Physicians of London for 1906—*contd.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
<i>Diseases of the Nervous System—contd.</i>													
Cerebral Meningitis	...	...	3	...	...	...	...	...	...	2	...	...	5
Neuritis	1	...	...	...	...	...	...	...	...	...	...	...	1
Epileptic Fits	...	...	2	1	...	...	...	1	...	...	...	...	2
Epilepsy	3	2	3	3	1	2	1	2	2	3	1	1	24
Locomotor Ataxia	...	1	1	...	...	...	...	...	...	...	...	...	1
Cerebral Complaint	...	1	...	...	...	...	...	...	...	...	...	...	1
Cerebro Spinal Fever	...	...	...	1	...	...	...	...	...	...	...	...	1
Delerium Mania	...	1	...	...	...	...	...	...	...	...	...	...	1
Gumma of the Brain	...	...	...	1	...	...	...	...	...	...	...	...	1
Cerebral Congestion	...	2	...	...	...	...	1	...	...	...	...	...	3
Cerebral Mania	...	...	...	1	...	...	...	1	...	1	...	...	3
Epileptic Convulsions	...	1	...	...	...	...	...	...	...	...	...	...	1
Brain Softening	...	1	...	...	...	...	...	...	...	...	...	...	1
Debility due to Insanity	...	1	...	...	...	...	...	...	...	...	...	...	1
Cerebro Spinal Meningitis	...	1	...	...	...	...	...	...	...	...	...	...	1
Congestion of the Brain	...	1	1	1	1	1	1	...	...	1	...	...	7
<i>DISEASES OF THE EYE, EAR AND NOSE.</i>													
Chronic Otitis Media	1	...	...	1	1	...	...	...	...	...	...	...	3
Alsar Cornea... ..	...	1	...	...	...	...	...	...	...	...	...	...	1
Chronic Ear Disease	...	1	...	...	...	...	...	...	...	...	...	...	1
Epistaxis	...	...	1	...	...	...	1	...	...	...	...	...	2
<i>Diseases of the Circulatory System.</i>													
Heart Diseases	26	7	10	15	11	10	21	9	16	18	14	9	166
Morbis Cordis	...	...	...	...	...	...	1	...	...	...	...	1	2
Valvular Disease	9	3	...	...	...	2	...	...	...	1	...	1	17
Heart Failure	4	5	13	1	2	2	4	5	5	3	3	1	43
Dilatation of the Heart	1	1	...	...	...	...	...	2	...	1	1	1	7
Aortic Regurgitation	...	...	...	...	...	...	...	...	...	1	...	...	1
Syncope	2	3	4	...	3	...	...	5	...	5	...	3	25
Angina Pectoris	1	1	1	3	...	1	...	1	1	1	...	...	10
Aneurism of Aorta	1	...	...	...	2	...	1	...	...	1	1	...	6
Aortic Obstruction	...	...	...	...	...	...	...	...	...	1	...	1	2
Valvular Disease of the Heart	1	2	5	4	4	3	4	6	9	6	5	2	50
Cardiac Dropsy	...	...	...	...	...	...	...	...	...	1	1	1	3
Aortic Disease of the Heart	...	1	3	...	...	...	...	...	...	...	1	...	5
Act. Embolism	...	...	...	...	...	...	...	...	...	...	...	1	1
Fatty Heart with Fever	...	...	1	...	...	...	...	...	...	...	...	...	1
Arteritis	...	...	...	...	...	...	...	...	...	...	1	...	1
Pericarditis	...	...	...	1	...	1	...	...	...	...	1	...	3
Pulmonary Embolism	...	...	...	...	...	...	...	...	2	...	2	...	4
Mitral Regurgitation of the Heart	...	...	...	1	1	...	1	...	2	...	1	1	7
Endo Carditis	...	...	...	1	...	...	1	...	...	...	...	...	2
Embolism of Artery	...	...	...	...	1	...	...	...	1	1	...	...	3
Cardiac Failure	...	...	...	...	2	...	1	...	...	...	...	2	5
Cordial Syncope	...	...	...	...	...	2	...	1	1	1	...	1	6
<i>DISEASES OF THE RESPIRATORY SYSTEM.</i>													
Phtthisis	222	223	402	320	351	280	238	342	331	293	265	250	3567
Asthma	211	200	299	270	217	130	128	118	111	123	132	153	2092
Bronchitis	235	279	343	354	350	259	306	282	204	191	202	206	3161
Chronic Bronchitis... ..	144	140	166	130	100	89	109	137	143	130	104	127	1524
Capillary "	78	64	77	83	87	43	58	60	48	51	37	31	717
Actue "	6	10	4	...	1	...	1	6	6	6	8	2	50
Pneumonia	203	241	287	314	273	175	202	214	154	157	159	183	2562
Broncho Pneumonia	90	105	163	124	143	135	155	130	112	102	88	108	1460
Double Pneumonia... ..	3	5	3	1	1	2	2	4	3	1	2	2	29
Pneumonia Lobar	10	3	4	3	...	...	...	...	2	...	...	1	23
Croupous Pneumonia	4	2	3	2	...	2	...	1	...	1	...	...	17
Pleuro Pneumonia	4	...	...	...	...	...	...	1	2	...	2	1	10
Pneumo-Thorax	2	...	...	1	...	...	...	...	...	1	1	...	5
Pleurisy	2	2	4	2	2	3	1	2	...	3	1	2	24
Emphysema of the Lungs	4	4	3	1	1	3	3	3	2	7	3	5	39
Oedema of the Lungs	1	...	...	...	...	...	...	...	...	...	1	1	3
Acute Pneumonia	...	...	1	...	...	...	...	...	...	...	...	...	1
Gangrene of the Lungs	...	...	2	...	...	...	...	...	...	...	1	1	4
Hæmoptysis	...	...	...	1	1	...	...	...	...	...	2	...	4
Atelectasis of the Lungs	...	...	...	...	...	...	...	...	...	1	4	2	7

SPECIFIC CAUSES OF DEATHS arranged according to the Nomenclature of Diseases drawn up by the
Committee of Royal College of Physicians of London for 1906—*contd.*

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
DIGESTIVE SYSTEM.													
Dropsy	7	4	9	21	12	10	10	8	11	6	12	14	124
Intestinal Colic	3	3	1	...	...	...	...	1	...	1	1	1	11
Enlargement of the Liver	16	13	7	6	8	9	9	8	6	6	6	13	107
Cirrhosis of Liver	7	4	6	6	5	4	3	6	4	4	5	4	58
Hepatitis	24	26	40	28	25	22	22	52	27	30	11	15	302
Peritonitis	4	5	6	3	2	5	3	4	5	6	1	6	48
Ascitis	3	...	1	1	2	1	2	4	1	2	1	1	19
Enteritis	9	6	3	2	9	11	6	14	6	1	6	5	78
Strangulated Hernia	1	1	4	...	2	...	1	3	5	4	1	3	25
Piles	1	...	3	2	...	...	...	...	1	2	2	2	13
Imperforated Anus	...	...	...	...	...	...	...	...	...	...	1	...	1
Jaundice	3	3	3	3	5	...	1	5	6	9	6	5	49
Intestinal Obstruction	2	5	2	4	3	1	1	4	5	5	5	1	38
Indigestion	1	...	...	...	...	...	...	...	...	...	...	...	1
Abscess Gums	1	...	...	...	...	...	...	...	...	...	...	...	1
Typhilitis	1	...	...	...	...	...	...	...	...	...	...	...	1
Constipation	1	...	...	...	...	...	...	...	...	...	...	...	1
Colitis	1	1	...	...	...	...	1	1	...	...	...	...	4
Ulceration in the Month	1	...	...	...	...	...	...	...	...	...	...	...	1
Icterus Neonatorum	...	1	...	...	...	...	...	...	1	...	...	...	2
Hemorrhoids	...	...	3	...	1	2	...	1	...	...	1	1	9
Teething or Dentition	16	16	21	19	21	21	34	30	24	11	11	10	234
Appendicitis	...	...	2	1	1	...	...	...	...	...	1	1	6
Ulceration Gastric	...	...	1	...	...	...	...	...	...	...	...	...	1
Inflammation of the Bowels	...	...	1	...	...	...	...	4	...	1	...	...	6
Ulcer of the Stomach	...	...	1	...	...	...	...	1	...	...	...	...	2
Sprue	...	...	1	1	...	2	...	...	1	...	...	...	5
Dyspepsia	...	2	1	...	1	1	1	...	...	...	...	...	6
Hæmorrhage from Abdomen	1	...	...	...	...	...	...	...	...	...	...	...	1
Pharyngitis and Exhaustion	...	1	...	...	...	...	...	...	...	...	...	...	1
Perilipilitis	...	...	...	...	...	...	...	...	1	...	...	...	1
Stomatitis	...	1	...	...	...	...	1	...	...	1	...	...	3
Abdominal Tumour	...	...	...	...	...	...	...	...	1	...	...	...	1
Vomiting	...	...	...	1	1	3	2	1	1	...	...	1	10
Perforation of Intestine	...	...	...	...	...	...	...	...	...	...	...	1	1
Gastritis	...	...	...	6	3	2	2	1	1	1	...	2	13
Cancerum Oris	...	...	...	1	...	...	...	...	...	...	1	...	2
Parotitis	...	...	...	...	...	...	...	...	...	...	...	1	1
Stricture of Œsophagus	...	...	...	1	...	...	...	...	...	...	...	...	1
Tonsillitis	...	...	...	...	2	1	...	...	...	1	...	...	4
Intussusception of Bowels	...	...	...	...	1	...	...	1	1	...	1	1	5
Inflammation of the Stomach	...	...	...	...	...	1	...	...	...	...	...	1	2
Inflammation of the Throat	...	...	...	...	...	1	...	...	...	...	...	...	1
Fistula	...	...	...	...	...	...	1	2	...	...	...	...	3
LYMPHATIC SYSTEM.													
<i>Diseases of the Spleen.</i>													
Suppurating Bubo	1	...	...	...	...	...	...	...	...	...	...	...	1
Elephantiasis	...	...	1	...	2	3	1	...	1	1	...	...	9
Lymphangitis	...	...	1	1	1	...	...	...	...	...	...	...	3
Splinitis	...	...	...	2	...	1	...	...	...	...	...	1	4
Enlarged Spleen	...	...	...	2	...	...	...	1	...	...	2	...	5
Lympho Sarcoma	...	...	...	...	...	...	...	...	...	1	...	...	2
Goitre	...	...	...	...	...	1	...	1	...	...	...	1	3
Adison's Disease	...	...	...	...	...	...	1	...	...	...	...	...	...
URINARY SYSTEM.													
Bright's Disease	14	26	21	23	18	17	13	19	3	10	12	11	187
Albuminuria	3	2	...	1	2	...	...	8	1	1	...	...	13
Nephritis	4	3	...	3	2	2	2	4	2	4	2	3	31
Extra Vagation of Urine	1	1	...	...	...	...	1	...	1	1	2	...	7
Renal Diseases	2	...	1	...	...	...	...	...	...	...	...	...	3
Cystitis	...	2	...	...	...	1	1	...	2	...	...	2	8
Vesical Calculus	...	2	...	...	1	...	...	...	...	...	...	1	4
Kidney Diseases	...	2	1	...	...	...	...	1	...	...	...	1	5
Calculi in Bladder	...	1	...	...	1	...	...	...	...	1	...	1	6
Suppression of Urine	...	1	...	2	...	1	...	2	...	1	...	...	5
Œræmia	...	...	1	...	...	...	...	...	...	...	1	...	2
Œremic Poisoning	...	...	...	...	1	...	...	...	...	...	...	...	1
Anatomy of Bladder	...	...	...	...	...	...	...	...	...	1	...	...	1

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
GENERATIVE SYSTEM.													
Endometritis	...	...	...	1	2	...	...	...	...	...	1	1	3
Gonorrhœa	...	...	...	...	1	...	...	...	...	...	...	...	2
Leucorrhœa	...	...	...	...	...	...	...	...	...	...	...	...	1
Malformation	...	...	...	...	...	1	...	...	...	...	...	...	1
Placenta Previa	...	...	...	...	...	...	1	1	1	...	...	...	3
Myelitis	...	...	...	...	...	...	...	1	...	...	...	...	1
Peripheral Neuritis	...	...	...	...	...	...	...	...	1	...	...	...	1
Orchitis	...	...	...	...	...	...	...	...	2	...	...	...	1
Delayed Labour	...	...	...	...	...	...	...	...	2	1	...	...	2
Menorrhœgia	...	...	...	...	...	...	...	...	...	1	...	...	3
Ptyosalpinx	...	...	...	...	...	...	...	...	1	...	...	...	1
Metritis	...	...	...	...	...	...	...	...	...	...	1	...	1
Effects of Pressure during Delivery	...	...	...	...	...	...	...	...	...	...	1	...	1
Abscess of Breast	...	...	...	...	...	...	...	...	...	...	1	...	1
Septicæmia after Delivery	...	...	...	...	...	...	...	...	...	...	1	...	1
Sloughing of Scrotum	...	...	...	...	...	...	...	...	...	1	...	...	1
Asphyxia	...	...	...	...	...	...	...	...	...	...	...	1	1
Confinement	3	...	...	1	...	...	...	...	...	...	...	1	5
Post-partum Hæmorrhage	5	6	13	11	8	2	5	3	6	5	6	5	75
Miscarriage	1	...	...	...	1	...	1	...	1	...	...	...	4
Difficult Labour	2	3	3	3	2	3	1	1	1	2	4	1	27
Abortion	2	...	3	...	1	...	2	2	8	...	...	1	13
Debility after Labour	3	...	...	...	3	1	4	4	...	...	1	2	18
Ulcer Penis	1	...	...	...	...	...	...	...	...	...	...	...	1
Stricture Urethra... ..	1	...	...	...	...	...	...	...	...	...	1	1	3
Parturition	1	...	2	...	...	...	...	...	4	2	...	...	9
Pelvic Abscess	1	...	...	...	...	...	...	...	...	...	...	...	1
Puerperal Embolism after Labour	...	1	...	...	...	...	...	...	...	...	...	...	1
Abscess in the Uterine, and Uterine Diseases	...	...	...	1	...	1	2	1	1	1	...	...	7
Scrotal Abscess	...	1	1	...	1	...	...	...	...	...	...	...	3
Premature Debility	...	2	...	...	...	...	1	1	...	...	...	...	4
Anæmia after Delivery	...	3	...	...	...	...	...	...	...	...	...	...	3
Exhaustion	...	1	1	1	...	...	...	...	3	3	3	3	15
Enlarged Prostrate	...	1	...	...	...	...	...	...	...	...	...	...	1
Ovarian Dropsy, Ovaritis, &c.	...	...	1	1	...	3	...	...	...	1	1	...	7
Puerperal Hæmorrhage	...	...	1	1	1	...	...	2	1	1	2	...	11
Still-born	187	165	212	199	205	161	194	208	188	180	157	187	2193
ORGANS OF LOCOMOTION AND CELLULAR TISSUE.													
Gangrene	1	4	7	...	6	4	3	6	6	1	2	2	42
Abscess	6	1	4	3	1	5	3	6	4	...	1	2	36
Anasarca	1	1	3	...	1	2	2	2	...	...	1	1	14
Caries	1	3	...	3	...	2	3	...	2	...	...	3	17
Cellulitis	...	4	1	...	...	...	1	...	1	1	1	...	10
Sinus	...	...	3	...	1	1	...	...	...	3	...	1	9
Edema	...	...	1	...	...	...	...	...	2	...	...	1	4
Necrosis	...	...	2	...	...	1	...	...	1	...	...	1	5
Suppurative Knee Joint... ..	...	...	1	...	...	...	...	...	1	...	...	...	2
Ostitio Malacia	...	...	1	...	...	...	...	...	1	...	...	...	3
Ulcerative Colitis	...	...	...	3	...	2	...	...	...	...	...	...	5
Synovitis	...	...	...	...	3	...	...	1	...	...	...	...	4
Ichio Rectol	...	...	...	...	...	...	1	...	...	...	...	...	1
Osteoma	...	...	...	...	...	...	...	...	...	1	...	...	1
Guinea Worms	...	...	...	...	...	...	...	...	...	...	...	1	1
LOCAL DISEASES.													
Lupass of Face	1	...	...	...	...	...	...	...	...	...	...	...	1
Carbuncle	1	...	2	2	1	5	1	...	4	...	2	2	20
Ulcer	...	1	...	1	...	2	1	2	...	3	2	...	12
VIOLENT AND ACCIDENT DEATHS.													
Vehicles, Horses and Bullocks... ..	6	3	3	5	8	1	4	6	3	8	5	6	53
Ships, Boats and Docks (not drowning)	...	...	1	...	...	2	2	2	2	2	1	2	14
Building Operations	...	...	...	...	...	...	...	...	1	...	...	...	1
Machinery	1	...	...	1	...	...	...	...	...	...	...	...	2
Burns and Scalds	9	11	10	5	7	3	3	6	3	8	4	2	71
Poisons, Poisonous Vapours and Animals	2	2	8	4	5	5	7	6	3	5	5	4	56
Drowning	9	8	11	9	14	14	17	12	16	19	20	6	155
Suffocation, Strangulation, &c.	1	...	...	1	2	...	3	1	1	...	...	3	12
Falls	...	4	4	3	3	8	3	3	1	1	7	2	39
Otherwise or not stated	3	2	3	2	5	1	4	5	13	6	4	12	60
Incised or Penetrating Wound	2	1	1	1	1	...	...	1	1	...	...	...	8
Suicide (other than drowning and poisoning)	...	...	...	...	1	...	1	...	1	1	...	2	7
Execution (Judicial Strangulation)	...	...	...	...	1	...	...	1	...	...	...	...	2
Privation	17	14	18	23	15	9	7	15	12	10	12	13	165
Sunstroke	1	...	1	1	1	3	...	2	1	1	2	...	13
Gun Shot	1	1	...	1	1	...	...	...	2	...	...	...	6
Fracture	4	...	4	1	7	4	...	3	2	7	5	2	39
Exposure to Cold... ..	...	1	...	...	...	...	1	...	...	...	...	...	2
Unspecified	5	...	...	...	...	...	...	...	...	...	...	...	5

XX.

STATEMENT showing the particulars of VACCINATION during the year ending 1906.

Wards.	SECTIONS.	Number of Depots in each District.				Total Number of Persons vaccinated.			Average No. of Persons vaccinated by each Vaccinator.			Primary Vaccination.						Re-vaccination.			Percentage of successful cases where results were known.		Persons successfully vaccinated per 1,000 of population.	Average annual number of persons successfully vaccinated during past 5 years.		Average annual number of deaths from small-pox during previous 5 years.		Average cost of each successful full vaccination.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Population.		Number of District.	Number of Vaccination in each District.	Males.	Females.	Total.	Males.	Females.	Total.	Under one year.	One year & under six.	Six years & above.	Total.	Unknown.	Re-vaccination.			Primary.	Re-vaccination.	Number.		Ratio per 1,000 of population.	Number.	Ratio per 1,000 of population.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		2	3														4	5	6				7				8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
A	Upper Colaba	3775																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

XXI.

STATEMENT showing the number of births registered and vaccination of Infants
under one year of age during the year ending December 1906.

Wards.	SECTIONS.	Total births excluding still-born.	Still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of Vaccina- tion to Births registered.
A	Upper Colaba	74	7	20	54	292	93.40
	Middle & Lower Colaba	316	29	157	159		
	Fort, Southern	38	2	13	25	490	75.73
	Fort, Northern	647	47	263	384		
	Esplanade	165	29	32	89	110	66.66
B	Mandvi	700	62	477	223	412	58.85
	Chukla	662	69	325	337	475	71.75
	Umarkhadi	1,327	136	673	654	785	59.15
	Dongri	703	103	539	164	685	97.43
C	Market	398	46	225	173	440	110.55
	Dhobi Talao	702	78	346	356	667	95.01
	Fanaswadi	594	57	226	168	311	78.98
	Bhuleshwar	570	58	353	217	457	80.17
	Khara Talao	691	69	340	351	395	57.16
	Kumbharwada	572	70	371	201	425	74.30
D	Khetwadi	707	68	326	381	570	80.63
	Girgaum	448	47	249	199	411	91.74
	Chaupati	237	19	85	152	195	82.27
	Walkeshwar	149	18	71	78	169	113.42
	Mahalakshmi	486	48	185	301	321	66.66
E	Mazagon	825	76	443	382	554	67.15
	Tarwadi	735	89	478	257	445	60.54
	2nd Nagpada	527	87	324	203	1,222	139.81
	Kamathipura	874	111	555	319		
	Tardeo	722	104	424	298	835	33.01
	Byculla	2,681	228	1,178	1,503		
F	1st Nagpada	75	9	31	44	564	60.77
	Parel	928	89	582	346		
	Sewri	308	27	167	141		
	Sion	688	60	369	319		
G	Mahim	1,063	70	317	746	651	61.24
	Worli	1,356	179	910	446	724	53.39
	Harbour and Docks, Railways and Homeless	1	2	2	...	334	33,400.00
Total ...		20,769	2,193	11,106	9,663	13,639	65.66

XXII.

STATEMENT showing the particulars of primary vaccination with different kinds of Lymph in the year 1906 :—

	Total Number of Operations.	Successful.	Unknown.	Percentage of Success after deducting the "Unknown" cases.
I Calf lymph	4,755	3,162	1,492	96.90
II Glycerinated lymph	14,075	12,735	1,162	98.62
III Lanolinated lymph ... ..	.....	.....	.....	.....
IV Human lymph ... ..	.....	.....	.....	.....
Total ...	18,830	15,897	2,654	98.28

XXIII.

STATEMENT showing the number of prosecutions instituted in the Vaccination Department during the year 1906 :—

1	2	3	4	5	6	7
Number of Section of the Act.	Nature of Charge.	Number of Cases Instituted.	Number Discharged.	Otherwise.	Number Convicted.	Total of Fines In- flicted.
Section VII of the Bombay Vaccination Act I of 1877.	(1) For not bringing children to be vaccinated after notice.	21	...	1	20	Rs. 47
	(2) For not bringing children for vaccination.	.....	...	...	...	...

TABLE showing the number of DEATHS by Sections and different Causes

Wards.	SECTIONS.	GENERAL DISEASES.																	
		Small-pox.	Measles.	Plague.	FEVERS.					Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhoea.	Dysentery.	Puerperal Septicæmia.	Leprosy.	Cancer.	Premature Birth.
					Scarlet Fever.	Enteric Fever.	Malarial Fever.	Ague and Remittent Fever.	Relapsing Fever.										
A	Upper Colaba	...	...	23	...	2	...	...	...	...	1	...	...	8	4	1	...	...	...
	Middle and Lower Colaba.	1	9	284	...	6	4	51	4	...	...	...	11	23	23	5	...	...	10
	Fort, Southern	...	1	44	...	5	2	8	...	...	...	...	1	4	...	...	...	1	...
	„ Northern	1	6	304	...	6	17	108	3	...	1	1	8	84	23	14	...	5	24
B	Esplanade	3	7	68	...	9	6	31	21	...	...	...	53	53	20	2	...	1	11
	Mandvi	9	21	552	...	6	35	123	33	1	...	...	45	73	21	30	1	2	4
	Chukla	2	8	316	...	1	6	52	3	...	1	...	5	43	28	19	...	1	1
	Umerkhandi	18	55	579	...	3	22	195	107	...	2	...	74	160	79	25	2	2	12
C	Dongri	22	57	546	...	1	8	135	87	...	2	...	83	192	50	25	3	...	4
	Market	6	9	461	...	3	7	96	10	...	...	...	19	60	27	17	...	6	1
	Dhobi Talao	5	18	524	...	5	16	93	9	...	1	...	24	111	31	16	1	6	17
	Fanaswadi	3	18	449	...	3	5	84	15	...	...	...	32	51	22	15	1	...	6
D	Bhuleshwar	7	11	668	...	2	6	77	18	...	...	...	17	83	18	17	...	3	8
	Khara Talao	10	11	335	...	2	5	167	15	...	...	...	7	86	45	16	1	3	...
	Kumbharwada	27	13	351	...	4	1	144	27	...	...	...	28	124	29	1	...	...	1
	Khetwadi	8	16	276	...	7	2	90	7	...	...	...	16	93	34	5	...	1	10
E	Girgaum	8	9	190	...	4	4	55	3	...	...	...	13	38	35	11	1	2	2
	Chaupati	2	1	82	...	1	2	17	1	...	...	...	8	23	9	7	...	1	...
	Walkeshwar	...	...	42	...	1	3	17	1	...	...	...	3	23	13	2	...	1	...
	Mahalakshmi	1	1	145	...	5	...	131	20	1	...	1	38	71	34	7	1	3	3
F	Mazagon	22	63	477	...	3	3	196	9	2	3	...	65	164	98	24	1	3	4
	Tarwadi	13	65	381	...	22	8	161	13	...	9	...	74	302	102	18	2	3	13
	2nd Nagpada	6	16	247	...	2	2	142	13	1	...	...	12	86	43	27	1	...	1
	Kamathipura	8	17	459	...	...	4	219	78	...	...	...	27	167	89	34	...	2	8
G	Tardeo	4	12	241	...	5	...	260	37	...	...	...	27	134	38	28	2	2	8
	Byculla	16	165	923	...	6	7	550	104	...	1	...	140	232	164	52	...	3	41
	1st Nagpada	1	1	16	...	2	...	15	3	...	...	...	4	8	6	...	...	...	...
	Parel	13	95	494	...	4	1	115	25	...	...	...	189	127	120	25	3	2	6
H	Sewri	7	22	142	...	1	...	35	4	...	1	...	33	44	55	5	2	...	...
	Sion	13	22	191	...	1	6	108	14	...	2	...	50	112	78	18	106	1	4
I	Mahim	6	30	178	...	5	3	78	7	1	1	...	44	144	54	16	5	...	1
	Worli	25	157	831	...	6	3	235	50	...	...	1	87	373	113	50	7	5	1
	Harbour and Docks, Railways & Homeless ...	9	...	5	...	1	2	26	3	...	...	...	11	16	9	...	...	...	...
	Total	276	936	10923	...	134	190	3814	744	6	25	3	1241	3264	1514	532	140	59	201

in the City of BOMBAY during the year 1906.

				LOCAL DISEASES.													INJURIES.					
Debility.	Old Age.	Tubercle of Lungs, including other Tubercular Disease.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.	Unspecified Causes.	Total.	
							Phthisis.	Other Diseases of the Respiratory System.								Drowning.	Other General Injuries.					
4	2*	1	6	1	...	5	3	16	8	...	1	...	7	1	...	1	3	1	...	...	92	
48	14	6	26	16	...	9	39	154	19	...	4	7	29	2	...	3	4	4	3	1	790	
6	...	1	4	4	...	2	4	10	6	...	1	...	2	1	...	1	2	...	1	...	109	
77	40	14	62	88	...	28	116	235	47	2	12	14	47	4	1	2	18	4	7	2	1378	
25	16	24	27	16	...	8	38	119	19	...	10	2	29	4	...	10	24	3	5	...	635	
150	146	8	46	105	1	14	129	660	45	1	4	6	62	4	3	2	23	2	1	...	2306	
108	112	13	23	117	...	8	164	430	29	2	3	4	69	3	1	1	10	2	1	2	1519	
200	62	122	184	96	...	30	338	632	75	3	34	16	136	14	4	4	22	5	10	1	3237	
163	74	39	82	36	...	15	116	445	26	1	5	2	103	6	1	3	17	5	2	...	2252	
77	63	13	37	101	...	18	104	222	25	...	8	9	46	3	2	1	18	2	...	1	1426	
88	45	26	64	113	...	28	61	355	63	3	21	12	78	10	...	8	16	3	2	...	1793	
61	31	11	47	44	...	13	44	257	33	1	6	8	57	4	...	6	5	...	3	...	1278	
84	64	17	79	104	...	18	174	366	43	1	11	9	58	12	1	1	20	1	2	...	1942	
109	88	7	72	91	...	5	176	447	33	...	4	7	69	5	2	3	21	5	1	...	1779	
129	31	9	77	80	...	7	150	473	31	1	8	7	70	1	...	1	10	4	1	...	1770	
108	37	12	81	79	2	14	94	343	43	6	12	6	68	3	1	4	11	5	...	...	1428	
95	44	14	43	65	1	11	52	289	56	...	9	11	47	5	3	4	3	1	1	...	1082	
34	20	7	14	33	...	8	23	87	25	...	12	4	19	1	...	2	5	...	1	...	430	
31	12	2	15	21	...	10	7	54	20	1	3	6	18	1	1	4	3	...	...	...	297	
75	58	6	41	35	...	13	7	252	15	1	1	4	48	...	...	1	3	...	...	...	974	
162	124	8	55	90	1	6	106	355	34	...	13	8	76	4	...	6	13	7	2	...	2131	
153	83	42	80	76	...	12	94	372	55	...	18	9	89	12	1	3	48	6	1	...	2151	
95	136	15	74	113	...	1	43	475	33	...	9	5	87	3	...	5	9	4	1	...	1620	
234	206	16	148	100	...	15	28	714	68	2	5	7	111	4	2	3	11	10	3	1	2689	
135	126	8	55	86	1	10	26	529	12	...	5	5	104	3	...	1	6	2	...	...	1808	
480	354	21	167	98	...	21	353	1305	47	2	11	27	223	12	5	14	18	12	2	1	5404	
12	8	3	4	11	...	1	1	29	2	...	...	1	9	...	...	...	...	1	...	...	129	
192	76	8	54	89	...	9	294	549	98	1	6	9	89	6	2	9	10	1	1	10	2636	
73	22	...	15	19	...	2	78	113	25	...	1	...	27	2	...	5	4	1	1	3	715	
221	62	3	52	43	1	4	170	162	70	...	3	2	60	4	3	4	8	1	...	5	1544	
137	34	3	43	53	...	12	65	380	38	...	10	6	70	2	...	9	11	3	1	4	1384	
323	105	5	65	60	...	14	465	835	63	...	28	20	179	18	...	23	7	11	3	5	3994	
2	5	1	4	2	...	4	5	17	2	...	...	...	2	...	...	11	12	2	...	1	150	
3891	2300	485	1846	2085	7	375	3567	11731	1208	28	278	233	2193	154	33	155	395	108	56	37	52874	

B.
TABLE showing the number of DEATHS

RACE OR CASTE.		GENERAL																	
		Small-pox.		Measles.		Plague.		Fevers.										Influenza.	
								Scarlet Fever.		Enteric Fever.		Malarial Fever.		Ague and Remittent.		Relapsing Fever.			
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Jains	1	4	2	...	564	127	...	...	5	...	3	4	79	36	5	2	...	...	...
Brahmins ...	8	4	3	5	360	94	...	...	2	2	2	2	82	28	13	...	...	...	...
Lingajets...	1	...	...	...	34	17	...	...	...	...	...	...	9	6	2	...	...	...	...
Bhatias	1	...	...	...	35	16	...	...	2	...	3	...	10	12	1	...	...	...	...
Hindus of other Castes.	90	8	268	236	4,374	2,295	...	...	25	3	54	35	1,117	650	229	69	...	...	2
Hindus, Low-Caste.	10	5	125	138	641	457	...	...	1	1	9	5	583	360	191	93	...	...	...
Mussulmans ...	28	21	29	36	953	390	...	...	14	3	29	12	377	218	111	19	1	...	...
Parsees...	...	...	4	6	91	99	...	...	6	7	7	5	62	62	2	1	...	...	1
Jews	1	1	1	2	13	9	...	...	2	...	1	...	5	10	...	...	...	...	...
Native Christians and Goanese.	5	6	5	14	158	69	...	...	14	7	7	7	42	46	5	1	...	...	2
Eurasians	...	...	...	1	8	5	...	...	7	4	1	...	2	4	...	...	...	...	...
Europeans	2	...	...	1	1	6	...	...	19	10	3	...	5	4	...	...	...	...	...
Negro-Africans...	...	...	...	...	5	1	...	...	...	...	...	1	3	1	...	...	...	...	...
Buddhists	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Other and unknown Race or Caste.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Races.	Males ...	147	...	437	...	7,238	..	...	...	97	...	119	...	2,377	...	559	...	4	...
	Females.	...	129	...	499	...	3,585	...	...	...	37	...	71	...	1,437	...	185	...	5
Persons	276		936		10,823		.....		134		190		3,814		744		6		...

by Classes, different Causes and Sex in 1906.

DISEASES.																					
Whooping Cough.		Diphtheria.		Cholera.		Diarrhoea.		Dysentery.		Puerperal Septicemia.		Leprosy.		Cancer.		Premature Birth.		Debility.		Old Age.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
...	...	...	...	14	6	51	30	21	6	...	12	...	...	2	1	2	...	32	33	26	33
...	...	...	...	16	8	42	32	26	14	...	10	1	...	1	...	...	...	47	40	22	24
...	...	...	...	...	1	8	2	5	3	...	4	...	...	...	...	...	...	16	6	4	7
...	...	...	...	...	2	7	11	3	2	...	6	...	...	1	...	...	...	14	10	8	15
4	3	...	1	497	398	775	790	500	328	...	236	67	32	10	11	35	24	1,110	954	420	633
1	...	...	...	101	82	303	305	127	116	...	122	8	3	1	2	30	20	393	355	125	200
3	...	...	...	36	16	317	207	167	81	...	120	12	2	4	3	7	6	341	325	333	324
2	1	1	...	9	3	59	71	24	23	...	8	...	1	2	9	18	17	33	36	29	37
...	...	...	...	...	1	15	5	4	2	...	3	1	...	...	...	2	1	10	7	8	11
4	6	...	...	26	14	93	108	19	22	...	11	9	4	7	1	8	24	58	58	15	18
...	...	...	...	1	1	5	10	6	1	...	...	...	...	...	...	2	1	1	2	...	2
...	1	1	...	5	1	6	10	8	4	...	...	...	...	4	...	2	1	4	2	...	2
...	...	...	...	...	3	...	1	2	...	...	...	...	...	...	...	...	...	1	1	2	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...
14	...	2	...	705	...	1,681	...	912	...	...	...	98	...	32	...	107	...	2,062	...	993	...
...	11	...	1	...	536	...	1,583	...	602	...	532	...	42	...	27	...	94	...	1,829	...	1,307
25		3		1,241		3,264		1,514		532		140		59		201		3,891		2,300	

TABLE showing the number of DEATHS

RACE OR CASTE.	GENERAL DISEASES.								LOCAL DISEASES.												
	Tubercle of Lungs.		Other General Diseases.		Nervous System.		Diseases of the Eye, Ear and Nose.		Circulatory System.		Diseases of the Respiratory System.				Digestive System.		Lymphatic System.		Urinary System.		
											Phthisis.		Other Diseases of the Respiratory System.								
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Jains	5	7	21	17	48	38	...	...	15	4	34	75	206	158	25	17	...	...	3	3	
Brahmins	4	6	34	32	58	30	...	...	11	3	24	57	203	115	32	16	1	...	5	1	
Lingaets	...	1	1	5	1	3	...	...	...	...	6	4	28	20	...	...	...	...	...	...	
Bhatias	1	1	6	6	19	16	...	...	2	1	5	25	36	23	2	4	...	1	1	...	
Hindus of other Castes	108	89	435	404	433	379	3	1	103	32	316	917	3,071	2,647	330	238	8	2	62	44	
Hindus, Low-Caste	5	5	109	115	114	105	...	129	11	3	168	180	1,100	1,047	59	42	1	...	4	5	
Mussulmans	68	100	232	256	287	247	2	1	49	13	371	733	1,412	1,134	152	59	2	1	51	30	
Parsees	8	15	47	36	100	80	...	...	33	28	15	22	97	101	52	38	4	7	18	9	
Jews	3	2	9	5	7	6	...	...	3	1	6	8	22	21	8	5	...	...	...	1	
Native Christians and Goanese.	20	22	25	25	57	41	...	...	26	13	42	40	146	73	48	29	...	1	17	11	
Eurasians	2	6	2	1	3	5	...	...	2	3	5	2	15	8	6	1	...	...	4	2	
Europeans	2	3	10	9	3	2	...	...	10	5	...	1	17	10	23	19	...	...	4	2	
Negro-Africans	...	2	...	2	1	...	...	...	...	...	7	4	10	5	1	...	...	...	...	1	
Buddhists	...	...	2	...	...	1	...	...	2	1	...	...	...	3	...	...	...	...	...	...	
Other and Unknown Race or Caste.	...	...	...	...	1	...	...	...	...	1	...	...	1	2	...	2	...	...	...	...	
All Races	Males	226	...	933	...	1,132	...	5	...	267	...	1,499	...	6,364	...	738	...	16	...	169	...
	Females.	...	259	...	913	...	953	...	2	...	108	...	2,068	...	5,367	...	470	...	12	...	109
Persons	485		1,896		2,085		7		375		3,567		11,731		1,208		28		278		

(continued).

by Classes, different Causes and Sex in 1906—contd.

Generative System.								INJURIES.				Local Injuries.		Poisons.		Unspecified Causes.		TOTAL			
								General.													
								Drowning.		Other General Injuries.											
Still-born.		Organs of Locomotion and Connective Tissue		Other Local Diseases.																	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Persons	
2	13	...	...	1	5	...	1	1	...	5	6	1	1	4	...	1	1	1,179	640	1,819	
...	5	...	...	2	2	...	...	...	5	4	2	1	1	5	1	...	1	1,009	540	1,549	
...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	115	82	197	
...	6	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	158	157	315	
8	96	...	...	57	28	6	11	66	25	146	66	41	9	15	7	14	6	15,297	11,849	27,146	
...	33	...	...	6	1	...	1	8	4	11	11	10	4	3	2	1	...	4,259	3,821	8,080	
6	42	...	...	18	11	7	5	17	4	83	29	16	9	5	1	5	3	5,545	4,461	10,006	
1	11	...	...	2	2	...	...	7	2	6	2	4	2	4	1	...	1	747	744	1,491	
...	2	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	123	103	226	
...	6	...	...	11	6	...	2	6	...	10	4	4	2	4	1	1	1	892	695	1,587	
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	72	60	132	
...	...	...	...	1	...	...	...	2	...	6	3	1	1	1	1	...	...	140	98	238	
...	...	...	...	...	...	...	...	3	...	...	1	...	...	...	...	...	...	35	24	59	
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	10	5	15	
...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	6	8	14	
17	...	...	...	98	...	13	...	114	...	271	...	79	...	42	...	23	...	29,587	.....	52,874	
...	216	...	...	...	56	...	20	...	41	...	124	...	29	...	14	...	14	.....	23,287		
233	...	...	...	154	...	33	...	155	...	395	...	108	...	56	...	37	...	52,874	...		

Causes of DEATHS at different Ages and Sexes

AGES.		GENERAL																	
		Small-pox.		Measles.		Plague.		FEVER.										Influenza.	
								Scarlet Fever.	Enteric Fever.	Malarial Fever.	Ague and Remittent Fever.	Relapsing Fever.							
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Days	1 to 30 .. ..	....	1	1	2	1	....	..	....	..	....	1	....	5	11	....	1	....	....
Months.	1 to 6	20	15	35	40	3	....	..	....	..	....	3	3	33	39	....	....	....	....
	7 to 12	20	25	126	164	2	5	..	....	..	....	2	4	66	67	....	1	....	....
Years.	1 to 2	9	23	126	130	9	10	..	....	..	....	3	4	60	64	2	3	....	....
	2 to 3	9	7	63	63	27	22	..	....	..	2	2	3	23	43	....	1	....	1
	3 to 4	5	8	27	22	28	34	..	....	..	....	..	1	28	17	....	2	....	....
	4 to 5	2	1	9	21	46	47	..	....	1	....	4	2	16	23	....	....	....	....
	5 to 10	7	9	28	41	411	434	..	....	7	....	11	7	116	138	8	9	....	....
	10 to 15	13	8	11	10	853	549	..	....	7	5	7	7	213	148	29	22	....	....
	15 to 20	22	15	7	4	1416	626	..	....	17	5	7	9	348	178	124	29	....	....
	20 to 25	15	6	3	1	1390	522	..	....	18	9	17	6	384	183	113	31	1	1
	25 to 30	6	6	9	....	1118	462	..	....	15	3	17	4	333	163	115	29	....	1
	30 to 35	5	1	1	....	646	237	..	..	13	4	10	3	216	78	60	16	....	....
	35 to 40	4	4	....	1	510	209	..	....	6	5	8	3	184	103	46	20	....	1
	40 to 45	1	....	....	....	205	95	..	....	5	3	5	2	68	31	21	3	....	?
	45 to 50	3	1	....	....	273	148	..	....	4	....	7	6	96	53	18	9	....	....
	50 to 55	3	....	....	....	93	38	..	....	..	....	3	....	47	12	4	....	....	....
	55 to 60	3	1	....	....	138	91	..	....	2	....	7	5	75	38	11	5	....	....
	60 & over .. ..	....	....	....	....	69	56	..	....	2	1	5	2	61	48	6	4	....	....
Unspecified Age ..		....	....	....	....	....	....	..	....	..	....	..	....	..	....	....	....	....	....
All Ages ..		....	....	....	....	....	....	..	....	..	....	..	....	..	....	....	....	....	....
All Ages.	Males	147		437		7238		..		97		119		2377		569		1	
	Females		129		499		3585	....		37		71		1437		185			5
	Persons	276		936		10823		....		134		190		3814		744			6

in the City of Bombay during the year 1906.

DISEASES.

Whooping Cough.		Diphtheria.		Cholera.		Diarrhoea.		Dysentery.		Puerperal Septicæmia.		Leprosy.		Cancer.		Premature Birth.		Debility.		Old Age.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
..	....	..	....	..	....	71	69	10	10	....	....	....	....	..	....	107	93	1601	1381	..	....
2	1	..	....	1	2	150	181	13	15	....	....	....	....	..	....	..	....	254	242	..	....
5	4	..	....	..	1	303	372	47	54	....	....	....	....	..	....	..	....	97	78	..	....
4	4	..	....	1	6	210	271	73	81	....	....	....	....	..	....	..	1	50	44	..	....
1	1	..	....	7	7	112	105	47	47	....	....	....	....	..	....	..	....	11	9	..	....
1	1	1	....	6	10	39	54	28	22	....	....	....	....	..	....	..	....	9	4	..	....
..	....	..	....	8	3	28	29	23	25	....	....	....	....	..	....	..	....	1	2	..	....
1	....	..	....	45	34	60	85	63	57	....	....	....	....	..	1	..	....	5	4	..	....
..	....	..	....	41	48	24	20	35	27	....	13	2	3	..	1	..	....	..	6	..	....
..	....	..	1	95	91	57	45	59	36	....	146	4	4	1	....	..	....	5	8	..	....
..	....	..	....	129	101	73	61	77	45	....	161	15	4	1	1	..	....	6	10	..	....
..	....	..	....	118	81	87	60	88	38	....	135	19	5	2	2	..	....	4	9	..	....
..	....	..	....	87	37	54	32	76	25	....	53	15	4	..	1	..	....	8	7	..	....
..	....	..	....	70	34	71	40	77	32	....	19	12	6	4	2	..	....	3	6	..	....
..	....	..	....	33	10	47	22	33	13	....	3	12	6	2	7	..	....	2	3	..	....
..	....	1	....	26	28	75	32	63	25	....	2	9	4	6	5	..	....	6	16	1	5
..	....	..	....	11	5	33	14	20	9	....	....	6	2	4	1	..	....	..	....	13	13
..	....	..	....	18	18	87	63	42	19	....	....	1	3	5	1	..	....	..	....	171	227
..	....	..	....	9	11	97	108	38	22	....	....	3	1	7	5	..	....	..	....	308	1062
..		..		..										..		..		..		..	
..		..		..										..		..		..		..	
14		2		705		1681		912		....		98		32		107		2062		993	
	11		1		536		1583		602		532		42		27		94		1829		1307
25		3		1241		3264		1514		532		140		59		201		3831		2300	



in the City of Bombay during the year 1906—contd.

								INJURIES.													
								GENERAL.													

CAUSES by OCCUPATIONS in the year 1906.

					LOCAL DISEASES.													INJURIES.					
Cancer.	Premature Birth.	Debility.	Old Age.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.	Unspecified Causes.	TOTAL.	
								Phthisis.	Other Diseases of the Respiratory System.								Drowning.	Other General Injuries.					
...	...	...	1	1	2	...	2	1	2	2	...	...	...	...	...	...	1	...	...	...	...	20	
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	2	1	...	2	2	15	...	...	...	...	...	...	...	...	...	1	2	...	50	
...	...	...	...	4	...	...	1	2	7	4	...	...	...	...	1	...	2	...	...	...	...	39	
...	...	...	1	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	5	
...	...	1	1	2	2	...	1	1	8	3	...	4	1	...	...	...	...	...	...	1	...	55	
...	...	...	...	4	3	...	...	2	5	5	...	1	...	...	...	...	1	1	...	...	...	30	
...	...	...	1	9	2	...	...	2	12	3	...	1	...	...	1	...	...	...	1	1	1	80	
2	...	1	4	31	13	...	13	48	124	20	...	7	1	...	1	1	1	1	1	1	...	624	
2	...	1	2	12	14	...	14	30	66	5	1	5	1	...	3	...	3	6	3	3	...	332	
...	...	...	5	42	16	...	14	72	180	22	...	9	...	...	2	...	2	1	1	4	...	907	
...	...	6	...	2	2	...	...	5	6	2	...	1	...	...	1	...	...	1	...	...	...	53	
...	...	1	1	1	1	...	...	1	5	1	...	...	...	...	...	...	...	1	...	...	...	39	
...	...	1	1	3	...	...	2	5	7	2	...	...	...	...	...	...	...	...	...	...	...	37	
...	...	...	...	1	4	...	2	12	34	8	...	1	...	...	2	...	1	3	...	...	...	150	
...	...	1	1	3	1	...	3	21	32	1	...	2	...	...	...	...	1	1	1	1	...	146	
...	...	...	...	2	...	...	...	5	11	3	...	1	...	...	...	...	...	2	...	2	...	52	
...	...	1	5	22	8	1	8	41	120	11	...	...	2	...	2	...	1	8	3	...	...	566	
1	...	2	2	10	4	...	4	14	40	6	...	1	...	...	...	...	3	5	1	2	1	195	
...	...	...	...	1	2	...	1	1	8	2	...	2	...	...	...	...	...	1	...	...	...	28	
1	...	...	...	4	5	...	1	11	21	2	...	...	...	...	2	...	...	1	3	1	...	129	
...	...	...	1	1	...	...	1	...	10	...	...	...	...	...	...	...	...	3	1	...	...	37	
...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	...	...	...	1	...	...	...	8	
1	...	...	...	3	...	...	1	2	4	...	...	1	...	...	...	...	1	...	...	...	...	19	
...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	7	
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	4	
...	...	1	1	7	5	...	2	25	31	5	...	2	...	...	1	...	1	1	2	...	...	175	
...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	1	...	...	11	
...	...	...	1	4	1	...	2	...	3	...	...	1	...	...	...	...	...	...	...	...	...	16	
...	...	10	39	86	28	...	12	491	545	46	1	11	15	...	8	4	10	9	4	2	1	3,430	
...	...	...	...	3	1	...	...	3	3	2	...	...	...	...	...	...	...	...	...	...	...	23	
...	...	...	...	3	1	...	...	14	11	1	...	...	...	...	1	...	1	...	...	...	...	79	
1	...	...	...	5	3	...	2	2	7	1	1	3	...	...	...	...	...	...	...	...	...	42	
...	...	...	...	...	...	...	...	2	2	1	...	...	...	...	...	...	...	1	...	...	...	10	
...	...	...	1	5	...	...	1	3	1	1	...	1	...	...	1	...	...	...	...	...	...	24	

Title of Orders.	Occupation or Trade of Family.	GENERAL DISEASES.															
		Small-pox.	Measles.	Plague.	Scarlet.	Fevers.			Influenza.	Whooping Cough.	Diphtheria.	Cholera.	Diarrhoea.	Dysentery.	Puerperal Septicæmia.	Leprosy.	
						Enteric.	Malarial, including Ague & Remittent.	Relapsing.									
Art—contd.	37 (d) Metal Workers ...	...	...	136	...	...	20	6	...	...	...	9	8	9	...	...	
	38 (e) Wood Workers ...	1	...	153	...	1	26	4	...	...	...	17	17	10	...	...	
	39 (f) Stone Workers (Precious) ...	...	...	12	...	...	4	...	...	...	...	...	1	2	...	...	
	40 (g) Leather Workers ...	...	...	95	...	...	43	24	...	...	...	1	10	5	...	1	
	41 (h) Earth, Stone, Clay, &c., Workers ...	...	1	51	...	1	17	6	...	...	...	1	8	2	...	...	
	42 (i) Textile Fabrics (Cotton, Silk, &c.) Workers ...	...	...	13	...	...	7	1	...	...	...	1	2	2	...	...	
	43 (j) Dyers, Painters, &c. ...	1	...	40	...	1	11	6	...	...	...	2	7	4	...	...	
	44 (k) Glass Workers ...	...	...	3	...	...	1	...	...	...	...	...	...	...	...	...	
	45 (l) Salt Workers ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	
	46 (m) Water Workers ...	...	...	2	...	...	...	...	...	...	...	...	...	4	...	...	
	47 (n) Miscellaneous Works...	...	...	19	...	...	10	...	...	...	...	1	3	...	...	1	
	48 (o) Players, Actors, Dancers, &c. ...	...	...	3	...	...	4	...	...	...	...	...	...	3	...	1	
Agriculture ...	49 (a) Gardeners, Cultivators, Farmers, &c. ...	6	...	30	...	...	15	3	...	...	...	8	5	3	...	...	
	50 (b) Grass, Hay, Forage, &c., Dealers ...	1	...	24	...	...	10	1	...	...	...	7	3	...	...	...	
Other and Un-specified.	51 (a) Barbers, Washers, Tailors, Cooks, Bakers, &c. ...	3	2	315	...	4	74	23	...	...	...	29	31	27	...	1	
	52 (b) General Labourers ...	21	2	1806	...	...	506	221	1	...	...	158	113	122	37	1	
	53 (c) Domestic Servants, Bhittis, &c. ...	3	...	83	...	1	38	12	...	...	...	21	12	15	1	...	
	54 (d) Servants not otherwise described ...	2	...	828	...	9	201	18	...	...	...	50	52	56	3	...	
	55 (e) Municipal Bigaries, &c. ...	5	1	177	...	...	175	40	...	...	...	69	35	35	9	1	
Persons of Independent Means.	56 (a) Landlords ...	...	...	13	...	...	2	1	...	...	...	2	5	1	...	...	
	57 (b) Pensioners ...	...	...	13	...	...	8	4	...	...	...	...	1	4	...	...	
	58 (c) Mendicants, &c. ...	4	...	261	...	4	82	21	...	...	...	11	80	47	5	5	
Others ...	59 (a) Students ...	...	...	43	...	8	16	1	...	...	...	...	2	1	...	...	
	60 (b) Prisoners and Convicts.	...	...	1	...	...	1	...	...	...	...	9	2	...	...	...	
	61 (c) Others ...	7	...	10	...	2	22	2	...	...	...	13	52	14	...	...	
	62 Persons following occupations, Male	3	...	427	...	11	183	60	...	...	...	66	161	99	...	75	
	63 Persons following occupations, Female	15	11	1457	...	23	608	78	4	...	...	231	378	190	435	40	
	64 Persons following occupations, Children	184	910	2216	...	27	1125	88	124	2	181	2086	681	...	...	11	
	Total ...	276	936	10823	...	134	4004	744	625	3	1241	3264	1514	552	140	...	

—continued.

					LOCAL DISEASES.													INJURIES.					
Cancer.	Premature Birth.	Debility.	Old Age.	Other General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Respiratory System.		Digestive System.	Lymphatic System.	Urinary System.	Generative System.	Still-born.	Organs of Locomotion & Connective Tissue.	Other Local Diseases.	General.		Local Injuries.	Poison.	Unspecified Causes.	TOTAL.	
								Phthisis.	Other Diseases of the Respiratory System.								Drowning.	Other General Injuries.					
...	...	3	1	14	3	...	2	25	40	12	...	3	...	...	1	...	...	...	...	2	...	294	
1	...	...	6	23	5	...	1	22	63	6	1	3	...	...	2	...	...	3	1	2	...	368	
...	...	...	...	...	1	...	...	4	19	1	...	...	...	...	...	...	...	...	...	...	...	44	
...	...	...	2	10	1	...	...	17	47	3	...	1	...	...	...	...	1	...	...	1	...	262	
...	...	...	2	15	1	...	4	12	46	3	...	3	...	...	1	...	...	1	1	...	...	176	
...	...	...	...	2	1	...	1	14	17	1	...	...	...	...	...	...	...	...	1	...	...	63	
...	...	...	3	6	3	...	2	20	23	5	...	...	1	...	1	...	...	1	...	...	...	137	
...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	7	
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3	
...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	8	
...	...	...	3	4	...	...	2	10	16	...	...	...	...	...	1	...	1	1	...	1	...	73	
...	...	...	...	...	1	...	...	4	9	3	...	...	...	...	...	...	...	...	...	...	...	28	
...	...	1	4	3	6	...	2	12	35	...	...	3	...	...	1	1	1	2	1	...	...	142	
...	...	...	1	1	1	...	...	7	8	2	...	3	...	...	...	...	...	...	...	...	...	69	
3	...	5	12	53	20	...	12	74	139	31	...	9	1	...	5	...	5	6	1	2	...	887	
4	...	9	43	135	30	...	33	256	747	54	2	13	13	...	15	5	25	53	24	9	...	4453	
1	...	...	7	7	5	...	2	30	59	7	...	...	...	...	2	...	...	1	2	1	1	311	
4	...	4	8	61	20	1	16	125	306	36	...	13	6	...	8	3	2	5	2	1	...	1840	
...	...	2	10	35	4	...	4	73	221	9	...	2	1	...	1	...	2	5	1	...	1	916	
1	...	...	5	4	4	...	...	10	5	4	...	...	...	...	...	...	...	...	...	...	...	57	
...	...	...	11	...	4	...	3	4	25	2	...	3	...	...	...	...	...	1	1	...	...	84	
1	...	5	64	54	19	1	14	109	194	15	1	16	4	...	6	...	8	34	1	1	1	1068	
...	...	...	...	2	4	...	1	8	7	1	...	...	...	...	...	...	...	...	...	...	...	94	
...	...	...	2	1	...	...	1	...	5	2	...	...	...	...	...	...	...	1	...	...	...	25	
...	...	1	5	15	6	...	7	13	53	7	...	2	1	...	2	1	1	10	2	...	...	248	
7	...	19	849	121	112	...	59	192	721	81	5	41	5	...	14	3	26	77	6	2	4	3129	
20	...	50	1194	482	185	1	83	1295	1860	160	6	78	157	...	30	6	26	63	15	9	6	9196	
9	201	3766	...	1005	1534	3	34	408	5740	603	10	31	24	...	37	9	28	84	25	4	21	21112	
59	201	3891	2300	2331	2085	7	375	3567	11731	1208	28	278	233	2193	154	33	155	395	108	56	37	52874	

TABLE showing the rate of mortality per 1,000 of population from the following death causes by Races in 1906.

	Small-pox.	Measles.	Plague.	Fever.	Enteric fever.	Malaria fever.	Ague and remittent.	Relapsing fever.	Cholera.	Diarrhoea.	Dysentery.	Phthisis.	Other respiratory system.	Accidents.	All other causes.	All causes.
Hindus ...	·30	1·18	12·76	5·28	·05	·16	4·20	·85	1·59	3·33	1·62	3·27	12·25	·66	7·80	55·37
Mussulmans ...	·29	·38	7·99	4·67	·10	·24	3·55	·77	·32	3·11	1·48	6·61	15·18	·99	13·94	59·67
Parsees ...	...	·20	3·89	3·11	·26	·24	2·53	·06	·24	2·66	·96	·75	4·05	·57	10·95	30·53
Jews ...	·37	·55	4·09	3·35	·37	·18	2·79	...	·18	3·72	1·11	2·60	8·01	·37	14·34	42·10
Native Christians ...	·36	·62	7·51	4·26	·69	·46	2·91	·19	1·32	6·65	1·35	2·71	7·24	1·02	15·15	52·50
Eurasians ...	...	·25	3·32	4·60	2·81	·25	1·53	...	·51	3·83	1·78	1·78	5·88	...	7·15	33·75
Europeans ...	·13	·06	·48	2·85	2·01	·20	·62	...	·41	1·11	·83	·06	1·87	1·04	4·80	16·55
Negro Africans ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buddhists ...	...	...	3·52	3·52	...	...	3·52	...	...	...	...	...	10·56	3·52	28·16	52·81
Others and unknown ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	·28	·95	11·06	4·99	·13	·19	3·90	·76	1·26	3·33	1·54	3·64	11·99	·73	9·24	54·07

D.
TABLE showing the population and the number of Births and the Birth rate by Sex and Sections during the year 1906.

Wards.	SECTIONS.	POPULATION.					BIRTHS.					
		Males.	Females.	Persons.	Number of persons under 1 year.	Number of persons of 1 year and under 5 years.	Number of children born alive during the year.	Males.	Females.	Birth rate per 1000 of population.	Number of males to every 100 female births.	Number of Still-born.
A	Upper Colaba ...	2,808	921	3,775	1,130	1,317	74	35	39	19.60	89.74	7
	Middle and Lower Colaba ...	10,064	5,246	15,310	237	1,038	316	179	137	20.64	130.65	29
	Fort, Southern ...	3,170	774	3,944	75	211	38	21	17	9.63	123.52	2
	Fort, Northern ...	17,269	11,509	28,778	372	1,963	647	318	329	22.48	96.65	47
	Esplanade ...	7,747	3,268	11,015	252	765	165	86	79	14.97	108.86	23
B	Mandvi ...	23,211	14,947	38,158	530	2,443	700	342	358	18.34	95.53	62
	Chukla ...	18,882	10,480	29,362	422	2,192	662	346	316	22.54	110.54	69
	Umerkadi ...	32,261	21,349	53,610	882	4,195	1,327	691	636	24.75	108.64	136
	Dongri ...	17,427	15,236	32,663	558	2,947	703	356	347	21.52	102.59	103
	Market ...	24,534	10,771	35,305	440	2,045	398	195	203	11.27	96.05	46
C	Dhobi Talao ...	22,778	13,816	36,594	665	2,563	702	349	353	19.18	98.86	78
	Fanaswadi ...	18,533	10,767	29,300	498	2,108	394	207	187	13.47	110.69	57
	Bauleshwar ...	25,086	13,043	38,129	502	2,473	570	313	257	14.94	121.78	58
	Khara Talao ...	16,906	10,029	26,935	490	1,924	691	354	337	25.65	105.04	69
	Kumbharwada ...	20,738	12,046	32,784	485	2,229	572	303	269	17.44	112.63	70
D	Khetwadi ...	20,968	12,611	33,579	503	2,357	707	348	359	21.05	96.93	68
	Girgaum ...	17,388	11,061	28,449	436	2,210	448	229	219	15.74	104.56	47
	Chawpati ...	7,765	5,268	13,033	202	998	237	123	114	18.18	107.89	19
	Walkeshwar ...	8,448	4,237	12,685	173	925	149	80	69	11.74	115.94	18
	Mahalakshmi ...	15,199	9,451	24,650	341	1,688	486	250	236	19.71	105.93	48
E	Mazgaon ...	18,481	12,391	30,872	317	1,994	825	429	396	26.72	108.33	76
	Tarwadi... ..	16,439	9,839	26,278	400	1,925	735	380	355	27.97	107.04	89
	2nd Nagpada ...	13,102	8,914	22,016	318	1,942	527	272	255	23.93	106.66	87
	Kamathipura ...	21,109	15,375	36,484	494	2,630	874	466	408	23.95	114.21	111
	Tardeo ...	16,352	11,841	28,193	424	2,023	722	379	343	25.60	110.43	104
F	Byculla ...	47,846	28,434	76,280	1,397	7,536	2,681	1,334	1,347	35.14	99.03	223
	1st Nagpada ...	2,237	1,038	3,335	34	196	75	46	29	22.48	158.62	9
	Parel ...	28,774	18,186	46,960	777	3,185	928	518	410	19.76	126.34	89
	Sewri ...	9,655	6,330	15,985	452	1,427	308	160	148	19.26	108.10	27
	Sion ...	18,225	12,290	30,515	572	2,803	688	352	336	22.54	104.76	60
G	Mahim ...	18,203	12,975	31,178	706	3,040	1,063	572	491	34.09	116.49	70
	Worli ...	41,754	27,734	69,488	1,065	5,122	1,356	680	676	19.51	100.59	179
	Harbour and Docks, Railways and Homeless.	29,606	2,634	32,240	205	688	1	.....	1	.03	.....	2
	Total	612,965	334,811	977,822	16,354	73,102	20,769	10,713	10,056	21.24	106.53	2,193

TABLE showing the number of STILL-BORN by Months and RACES in 1906.

MONTHS.	MALES.												FEMALES.												PERSONS.												Total.									
	MALES.												FEMALES.												PERSONS.																					
	Jains.	Brahmins.	Lingajets.	Bhatias.	Hindus of other Castes.	Hindus of Low-Castes.	Mussalmanas.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	Jains.	Brahmins.	Lingajets.	Bhatias.	Hindus of other Castes.	Hindus of Low-Castes.	Mussalmanas.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
January	3	4	..	..	50	17	20	8	..	2	..	..	..	..	3	..	1	1	1	36	15	13	1	..	4	..	..	1	..	7	3	5	1	1	86	32	33	9	..	6	..	1	..	10	187	
February	..	1	..	..	43	20	21	3	..	2	..	..	..	..	7	3	..	..	..	33	13	9	..	..	1	..	..	..	..	9	3	1	..	..	76	33	30	3	..	3	..	..	..	16	185	
March	6	3	1	..	46	25	29	3	..	4	..	1	..	..	11	4	1	..	..	32	18	15	1	..	3	..	2	..	..	7	10	4	1	..	78	43	44	4	..	7	..	3	..	18	212	
April	3	2	..	..	41	37	28	6	..	1	1	..	..	..	4	3	1	1	..	34	21	10	1	..	2	..	..	..	..	3	6	3	1	..	75	58	38	7	..	3	1	..	..	7	199	
May	2	3	..	..	51	32	17	..	1	4	..	2	..	..	5	1	1	..	..	35	14	21	5	..	3	..	1	..	..	7	3	4	..	..	86	46	38	5	1	7	..	3	..	12	205	
June	2	2	..	..	49	19	14	2	1	2	..	1	..	..	2	..	2	1	1	34	15	10	1	..	..	..	1	..	..	2	2	4	1	1	83	34	24	3	1	2	..	2	..	4	161	
July	1	5	..	1	53	30	22	4	..	4	..	..	..	..	3	1	2	..	..	32	19	10	3	..	1	..	..	..	..	3	2	7	..	1	85	49	32	7	..	5	..	..	..	6	194	
August	2	3	..	..	48	30	21	3	..	4	..	..	..	..	5	2	..	..	1	39	21	23	5	..	1	..	..	..	..	..	4	3	..	1	87	51	44	8	..	5	..	..	..	5	208	
September	1	1	2	..	55	22	27	3	..	7	..	..	..	..	2	1	1	..	..	25	17	18	2	1	1	..	1	..	..	1	2	2	2	..	80	39	45	5	1	8	1	..	3	188		
October	..	4	..	1	48	11	19	4	1	5	..	..	..	..	2	2	..	1	..	36	8	23	6	1	5	..	..	..	..	3	2	4	1	1	84	19	42	10	2	10	..	..	..	5	180	
November	..	1	1	1	52	16	24	..	..	4	..	2	..	..	5	1	2	..	2	19	3	7	7	..	4	1	..	..	..	3	1	3	1	3	71	21	31	7	..	8	1	2	..	8	157	
December	..	3	..	1	35	12	22	1	..	1	..	..	..	..	2	4	1	..	..	27	8	13	2	..	2	..	..	..	..	3	4	4	..	1	62	20	35	3	..	3	..	..	5	137		
Total	20	32	4	4	571	273	264	87	3	40	1	6	..	..	51	22	12	4	5	382	172	172	84	2	27	1	5	1	48	42	44	8	9	953	445	436	71	5	67	211	1	..	99	2193		

F.

Table showing the Number of Still-born by Months and Sections in 1906.

MONTHS.	A					B			C					D					E						F				G		Harbour, Docks, Railways and Homeless.	TOTAL.				
	Upper Colaba.		Lower Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Umerkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.	Bluleshwari.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chowpati.	Walkeshwar.	Mahalakshmi.	Mazgaon.	Tarwadi.	2nd Naspada.	Kamathipura.	Tardeo.	Byculla.	1st Naspada.	Parel.			Sewri.	Stion.	Mahim.	Worli.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			31	32	33	34
January	3	2	..	8	3	8	6	8	4	5	10	3	3	7	5	5	3	2	..	2	9	6	12	9	6	15	..	12	4	7	5	15	1	187		
February	..	3	..	3	3	4	3	9	9	2	5	4	5	9	6	6	2	1	2	6	5	3	8	9	7	22	2	7	..	4	3	14	..	165		
March	..	2	1	4	2	4	7	13	8	4	7	5	7	6	11	6	3	1	2	1	6	3	12	16	13	28	1	4	5	7	4	14	..	213		
April	..	5	..	1	1	3	5	18	8	6	8	6	2	6	5	2	..	4	7	14	7	9	11	15	16	1	6	..	7	9	17	..	109			
May.....	1	6	..	4	4	7	8	11	17	3	4	6	5	3	2	5	2	..	1	3	7	8	6	9	15	26	1	10	1	4	7	19	..	205		
June	..	4	..	1	2	7	5	5	8	3	6	8	2	4	3	4	7	1	1	4	7	10	5	8	5	18	1	5	5	5	6	11	..	161		
July	1	1	..	3	1	6	2	12	6	4	7	11	5	1	7	7	7	1	3	9	5	5	8	8	5	22	..	10	3	3	8	23	..	194		
August	1	..	..	2	6	5	8	17	11	4	5	3	4	7	2	8	2	3	1	4	9	10	10	8	5	22	..	11	4	7	7	22	..	208		
September	1	2	..	7	3	5	10	8	7	3	7	3	5	9	5	8	2	1	3	6	5	11	5	9	8	18	2	11	1	8	7	8	..	188		
October.....	..	..	1	3	3	7	7	13	9	4	11	4	7	6	8	7	5	3	..	3	3	7	6	14	7	16	1	3	2	3	8	9	..	180		
November.....	..	3	..	4	1	4	4	5	8	3	5	3	7	7	12	6	7	2	..	2	2	9	2	5	13	11	..	4	2	2	5	20	1	167		
December	1	3	..	7	1	2	4	17	8	5	3	1	6	4	4	4	7	4	1	1	4	4	4	5	6	14	..	6	..	3	1	7	..	137		
Total	7	29	2	47	29	62	69	136	103	46	78	57	58	69	70	68	47	19	18	48	76	89	87	111	104	228	9	89	27	60	70	179	2	2193		

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1906--*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

		LOCALITY.	Population by Census of 1906.	RACES.													Total.		
Ward.	Section.	STREETS.		Jains.	Brahmins.	Lingajets.	Bhatias.	Hindus of other castes.	Hindus of low- caste.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro Africans.		Buddhists.	Unknown.
B	Umarmkhadi.	Umarmkhadi.																	
		Attar Lane...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	4
		Babula Tank Road ...	...	...	...	...	3	...	...	1	...	...	...	...	...	...	...	...	7
		Bhendi Bazar, Parel Road.	...	...	...	10	25	...	...	7	...	...	...	...	...	...	...	...	42
		" Bazar, Parel Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		East	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Bhendi Bazar, Parel Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Compound	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	3
		Bhendi Bazar, Parel Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cross Lane	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	4
		Bhisty Mohalla	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Chinch Bunder 1st Road...	...	...	...	...	...	1	...	...	7	...	...	...	...	...	...	...	8
		Chunna Bhatti Cross Lane..	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		Dontad Street	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	8
		Dongri Street	...	...	...	...	2	3	...	...	7	...	...	...	...	...	...	...	12
		Imamwada Road	...	...	...	...	...	3	...	...	12	...	...	...	...	...	...	...	15
		" Compound	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Jakeria Masjid Street ...	...	...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	31
		Jail Road South 1st Cross	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lane	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		" Rd. South Cross Lane.	...	...	...	...	...	8	...	...	1	...	...	...	...	...	...	...	9
		" Road East	...	...	1	1	...	7	...	...	1	...	...	...	...	...	...	...	10
		" Road South	...	...	1	...	...	9	...	...	2	...	...	...	...	...	...	...	12
		" Road North Mochi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lane	...	...	...	...	...	1	4	...	...	...	...	...	...	...	...	...	5
		" Road North	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		Kambeker Street	...	...	...	...	...	1	...	...	16	...	...	...	...	...	...	...	17
		Memanwada Road	...	...	4	...	...	...	...	...	21	...	1	...	...	...	...	...	26
		" Cross Lane	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		" 2nd Cross Lane	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		" 3rd Cross Lane	...	...	...	...	...	1	...	...	6	...	...	...	...	...	...	...	7
		Mahmedkhan Pakadi	...	...	...	...	...	13	...	...	12	...	...	...	...	...	...	...	25
		" Pakadi 1st	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cross Lane	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Mahmedkhan Pakadi 2nd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cross Lane	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	4
		Mahmedkhan Pakadi 3rd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cross Lane	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Mirzalli Street	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Nisanpada Road	...	...	2	1	...	8	...	...	52	...	...	...	...	...	...	...	64
		" Compound	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		" New Street	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		" Cross Lane	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		New Bengalpura Street ...	...	...	...	...	...	2	...	...	7	...	...	...	...	...	...	...	9
		" 2nd Cross	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lane	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Nagdevi Road	...	...	...	...	...	...	...	...	12	...	...	...	...	...	...	...	12
Old Nagpada Street	...	...	1	...	...	1	...	...	12	...	...	...	...	...	...	...	14		
" Cross Lane...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1		
" 1st Cross Lane	...	...	...	...	...	4	...	...	1	...	...	...	...	...	...	...	5		
" 2ndCrossLane	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	...	13		
" Telli Lane	...	...	...	...	...	1	...	...	3	...	...	...	...	...	...	...	4		
Pathan Wadi	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	3		
Piroo Lane... ..	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	4		
Pydowni Road	...	...	...	...	...	...	...	...	3	...	1	...	...	...	...	...	4		
Samuel Street	...	...	...	...	...	1	...	...	5	...	...	...	...	...	...	...	6		
Tandel Street	...	...	...	...	...	3	...	...	25	...	...	...	...	...	...	...	28		
" North	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1		
" Cross Lane..	...	...	...	...	...	2	...	...	7	...	1	...	...	...	...	...	10		
Tantanpura Cross Lane ...	...	...	...	...	1	4	...	...	...	...	...	...	...	...	...	...	5		
" Street	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	3		
Teli Gully	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1		
Umarmkhadi Road	...	...	2	1	...	86	...	...	2	...	...	...	...	...	...	...	91		
" 1st Row	...	...	...	...	...	8	...	...	...	...	2	...	...	...	...	...	10		
" 2nd Row	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	4		
" Cross Lane	...	...	...	...	...	2	...	...	2	...	...	...	...	...	...	...	4		
" 1st Cross Lane.	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1		
" 2nd CrossLane	...	...	...	...	...	8	1	...	...	...	...	...	...	...	...	...	9		

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

LOCALITY.		Population by Census of 1906.	RACES.																	
Ward.	Section.		Jains.	Brahmins.	Lingajets.	Bhatias.	Hindus of other castes.	Hindus, low caste.	Musalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Native Africans.	Buddhists.	Unknown.	Total.		
B	Market.	Market—contd.																		
		Shaik Memon Street	8	9		1	24	4	2										48	
		Telwadi ...	1				17	5	1										24	
		Takwadi ...					6	2											8	
		Vithoba Lane				1													2	
		Vithalwadi	3	6		10	3											28		
		Dhobi Talao.																		
		Cavel Street		8		4	53					30							95	
		Chandanwady		3			16	1		4		7							31	
		Dadysett Agiary Street					12			6									18	
C	Dhobi Talao Section.	1st Dhobi Talao Lane					7	3		8		1						19		
		2nd Dhobi Talao Lane					1	3		3								7		
		3rd Dhobi Talao Lane					1											1		
		Girgaum Road					10		1	17		6						34		
		Jambulwady					2					1						3		
		Kalbadevi Road		30			43					1						84		
		Kolbhat Street		2		2	44			1								49		
		Kolbhatwady					38	1										39		
		Lohar Street		4			10		2	3		3						29		
		1st Marine Lines					4	23	5	3								35		
		2nd Marine Lines					2	1		1		3						7		
		3rd Marine Lines					1		1	1								3		
		4th Marine Lines					2			6								8		
		Queen's Road																		
		Sonapur Street					21	10	6			6						43		
Trinity Street	1				13	2		4		4						24				
	Fanaswady.	Wellington Street							2									2		
		Anantwady		4			11											15		
		Bhasker Lane		2			14											16		
		Bhuleswar Road					10											10		
		Cathedral Street		1			3											4		
		Dukerwady					5					18						23		
		Dadysett Agiary Lane		1			13											14		
		Fanaswady Street		21			75		2									83		
		Girgaum Road		8			84	5		6		1						104		
		Queen's Road		2			1		2	1								6		
Sonapur Lane					3	40	1	1		3						48				
	Fanaswady Section.	Tadwary				8	2				4							14		
		Thakurdwar Road					55		1									59		
		Zaoba's Wady		8			30											38		
		Bhuleshwar.																		
		Alli Umar Street					4	2	31										37	
		Erskine Road	1				5		2									8		
		Assembly Lane					1											1		
		Banian Road		5			30		2									37		
		Bapoo Khote Street	2	3			38		24									67		
		Bapoo Khote Cross Lane.	1	1			3											5		
	Bhuleshwar Section.	1st Bhoiwada		1			10											11		
		2nd Do.		6			25										31			
		3rd Do.		3			30										33			
		4rd Do. Cross Lane		5			16										21			
		Bhora Street					1			1								2		
		Bhuleshwar Street		8			17											25		
		Cathedral Street		1														1		
		Cawasji Patel Tank Road.	1	1			9	1										12		
		Girgaum Back Road					7											7		
		Ghogari Street					1	2	34									37		
		1st Ghogari Cross Lane				1		8									9			

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

[illegible]

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

LOCALITY.		Population by Section.	RACES.														Total.				
Ward.	Section.		Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.		Unknown.			
E	Mazagon.	Mazagon.																			
		Albert Road ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
		Belvedere Road ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
		1st Carpenter Street	...	2	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	16
		2nd " "	...	1	...	...	...	...	10	2	1	...	...	...	...	...	...	...	...	...	9
		3rd " "	...	...	...	...	...	...	8	1	1	...	...	...	...	...	...	...	...	...	17
		Church Street ...	...	...	...	...	...	...	11	1	...	...	...	...	...	...	...	...	...	...	12
		Copper Smith Street	...	4	1	...	...	...	1	2	1	1	...	5	1	1	...	...	...	...	15
		Dholker Street ...	...	...	...	...	...	...	12	...	...	...	...	3	...	...	...	...	...	...	10
		Dock Yard Road ...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	26
		DeLima Street ...	...	2	...	...	...	...	12	1	1	1	...	9	...	...	...	...	...	...	88
		Gunpowder Road ...	...	1	...	...	...	...	84	1	1	1	...	...	...	...	...	...	...	...	14
		Ghorupdeo Road ...	...	1	...	...	...	...	...	11	1	...	...	1	...	...	...	...	...	...	2
		Hospital Lane ...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	5
		Kasara Basin Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72
		Magazine Road ...	...	...	...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	...	51
		Matharpakady Road	...	6	2	...	...	...	49	5	...	5	...	5	...	...	...	...	...	...	6
		Mazagon Road ...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	55
		Mount Road ...	...	5	...	...	...	...	39	3	4	...	...	...	...	...	...	...	...	...	51
		" Pakady ...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	5
		Moozavar Pakady Road	...	2	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	5
		Nabab Tank Road ...	...	...	...	...	...	...	5	1	...	...	...	1	...	...	...	...	...	...	7
		Nolan Street ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
		Reay Road ...	...	2	1	...	...	...	39	6	9	...	...	...	...	...	...	...	...	...	57
		Rose Cottage Lane	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
		Sewri Road ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tank Bunder Road	...	...	...	...	...	...	8	1	...	...	...	4	...	...	...	...	...	...	13
		Victoria Road ...	...	...	...	...	...	...	4	1	8	...	...	...	...	...	...	...	...	...	13
		Wari Bunder Road	...	...	...	...	...	...	9	...	1	...	...	...	...	...	...	...	...	...	10
		Unknown ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		No fixed residence	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
E	Tarwadi.	Tarwadi.																			
		Babula Tank Road	...	2	...	...	...	7	4	...	...	...	...	...	...	...	...	...	...	...	13
		Chinchpoo gly Road	...	...	1	...	...	40	2	...	...	...	...	...	1	...	...	...	...	...	44
		Connaught Road ...	...	1	...	...	...	17	7	3	...	...	6	...	...	...	...	...	...	...	34
		Ghorupdeo Road...	...	...	...	...	...	47	4	2	...	1	...	...	...	...	...	...	...	...	54
		Hansraj Lane ...	...	...	...	...	...	2	...	...	...	...	2	...	1	...	...	...	...	...	3
		Kala Chowki Road	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2
		Love Lane ...	...	...	...	...	...	12	1	12	...	...	...	...	1	1	...	...	...	...	27
		Mazagaon Road ...	...	...	...	...	...	37	...	1	...	...	1	...	...	...	...	...	...	...	39
		Mount Road ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	9
		Nesbit Road ...	...	...	...	...	...	33	21	2	...	...	2	...	...	...	...	...	...	...	58
		Parel Road ...	...	...	...	4	...	56	10	13	...	...	4	1	1	...	...	...	...	...	89
		Sussex Road ...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	3
		Victoria Road ...	...	...	...	...	...	4	1	6	...	...	...	...	...	...	...	...	...	...	11
		Unknown ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		No fixed residence	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	2nd Nagpada.	2nd Nagpada.																			
		Bellasis Road ...	...	...	...	...	...	...	3	5	1	...	...	...	...	...	...	...	...	...	9
		Duncan Road ...	...	...	...	...	...	...	19	9	6	...	...	...	...	...	...	...	...	...	34
		Grant Road ...	...	...	...	...	...	...	6	2	6	...	...	...	...	...	...	...	...	...	14
		Huzria Street ...	...	...	...	...	...	...	4	1	26	...	...	...	...	...	...	...	...	...	31
		Khandia Street ...	...	...	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	9
		Kajipoora Street ...	...	...	...	...	...	...	20	...	2	...	...	...	...	...	...	...	...	...	2
		Mastan Tank Road	...	...	...	...	...	...	4	2	...	...	...	...	...	...	...	...	...	...	6
		Parel Road ...	...	...	3	...	...	...	1	7	2	...	...	...	...	...	...	...	...	...	13
		Sk. Buran Street	...	...	...	...	...	...	8	3	18	...	1	...	...	...	...	...	...	...	30
		Tank Street ...	...	...	...	...	...	...	7	4	16	...	...	...	...	...	...	...	...	...	27
Temkar Street ...	...	...	...	...	...	...	1	...	22	...	...	...	...	...	...	...	...	...	23		
Oondria Street ...	...	...	...	...	...	...	6	3	18	...	2	...	...	...	...	...	...	...	29		

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

Ward	Section.	LOCALITY.		Population by Section.	RACES.															Total.	
		STREETS.			Jains.	Brahmins.	Lingayets.	Bhatias.	Hindus of other castes.	Hindus, low castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.		
E	Kamathipura.	Kamathipura.																			
		Bellasis Road ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Bazar Road ...	...	...	...	2	...	...	5	24	2	1	...	...	...	...	...	...	...	...	34
		Centre Road ...	...	...	...	1	...	...	1	12	...	...	...	...	...	...	...	...	...	...	14
		Duncan Road ...	...	...	...	1	...	...	4	6	...	...	...	...	...	...	...	...	...	...	11
		Suklaji Street ...	...	...	...	...	...	...	16	1	1	...	...	...	...	...	...	...	...	...	19
		Northbrook Street ...	...	...	...	...	...	...	5	2	...	...	...	...	...	...	...	...	...	...	7
		Baptist Road ...	...	...	...	1	...	...	12	18	3	...	...	...	...	...	...	...	...	...	34
		Foras Road ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Grant Road ...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Stable Street ...	...	...	...	...	...	...	18	5	2	...	...	...	...	...	...	...	...	...	25
		1st Lane, Kamathipura...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	5
		2nd " "	...	...	...	...	...	...	3	31	2	...	...	...	...	...	...	...	...	...	36
		3rd " "	...	...	...	...	...	...	1	34	1	...	...	...	...	...	...	...	...	...	36
		4th " "	...	...	...	1	...	...	...	25	2	...	...	...	...	...	...	...	...	...	28
		5th " "	...	...	...	...	...	...	2	18	...	...	...	...	...	...	...	...	...	...	20
		6th " "	...	...	...	1	...	...	...	13	...	...	...	...	...	...	...	...	...	...	14
		7th " "	...	...	...	...	...	...	1	15	...	...	...	...	...	...	...	...	...	...	16
		8th " "	...	...	...	...	...	...	5	36	4	...	...	...	...	...	...	...	...	...	45
		9th " "	...	...	...	...	...	...	4	7	...	...	...	...	...	...	...	...	...	...	11
		10th " "	...	...	...	...	...	...	4	9	2	...	...	...	...	...	...	...	...	...	13
		11th " "	...	...	...	...	...	...	...	9	1	...	...	...	...	...	...	...	...	...	10
		12th " "	...	...	...	3	...	...	1	19	1	...	1	...	...	...	...	...	...	...	25
		13th " "	...	...	...	1	...	...	11	18	1	...	...	...	...	...	...	...	...	...	32
		14th " "	...	...	...	...	...	...	1	11	2	1	...	...	...	...	...	...	...	...	31
		15th " "	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	...	15
		16th " "	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	4
E	Tardeo.	Tardeo.																			
		Anesty Road ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arab Lane ...	...	...	...	...	...	...	8	1	...	...	...	...	...	...	...	...	...	...	9
		Balaram Street ...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	4
		Bapty Road ...	...	...	...	...	...	29	18	4	...	...	...	...	...	...	...	...	...	...	51
		Bellasis Road ...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4
		Falkland Road ...	...	...	...	1	...	...	1	23	3	2	...	...	...	...	...	...	...	...	30
		Foras Road ...	...	...	...	...	...	11	26	2	...	...	...	...	...	1	...	...	...	...	40
		Gilder Street ...	...	...	...	1	...	...	5	47	1	2	...	4	...	...	...	...	...	...	60
		Grant Road ...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	8
E	Byculla.	Jairajbhoy Street ...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	...	...	19	
		Suklaji Street ...	...	...	...	...	...	8	6	2	...	...	...	...	...	...	...	...	...	...	16
		Byculla.																			
		Agripada ...	...	3	1	...	...	59	3	21	...	...	...	...	...	...	...	...	...	...	87
		Arthur Road ...	...	1	...	...	...	46	42	...	...	...	...	...	...	...	...	...	...	...	89
		Bellasis Road ...	...	...	...	...	...	2	4	1	1	...	...	...	...	...	...	...	...	...	9
		Chambar Lane ...	...	...	...	...	...	8	17	2	...	...	...	...	...	...	...	...	...	...	29
		Clare Road ...	...	...	...	...	...	3	1	1	1	...	2	1	1	...	...	...	...	...	10
		Clerk Road ...	...	1	...	...	...	55	10	3	...	...	...	...	...	...	...	...	...	...	69
		DeLisle Road ...	...	3	...	...	...	115	3	3	...	...	...	...	...	...	...	...	...	...	124
		Ghelabhoy Street...	...	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	...	15
		Gilder Street ...	...	...	1	...	...	23	3	1	...	...	...	...	...	...	...	...	...	...	28
		Gujri Bazar ...	...	...	...	...	...	5	20	...	...	...	...	...	...	...	...	...	...	...	27
		Haines Road ...	...	2	...	...	...	53	22	9	...	3	...	3	1	1	...	...	...	...	94
		Jacob's Circle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalachowki Road ...	...	...	1	...	...	24	...	3	...	...	...	...	...	...	...	...	...	...	28
E	Byculla.	" Cross Lane...	...	1	1	...	...	18	3	1	...	...	...	...	...	...	...	...	...	24	
		Kalapani ...	...	...	...	...	...	...	1	9	...	...	...	...	...	...	...	...	...	...	10
		Mahomedan Street ...	...	...	...	...	...	1	9	13	...	...	...	...	...	...	1	...	...	...	24
		Morland Road ...	...	...	1	...	...	43	24	5	...	...	3	...	...	...	...	...	...	...	76
		Parel Road ...	...	6	...	...	...	42	3	2	1	...	...	1	...	1	...	...	...	...	56

TABLE showing the Number of Plague Deaths by Streets and Races during 1906—*contd.*

Ward.	LOCALITY.		Population by Section.	RACES.														Total.	
	Section.	STREETS.		Jains.	Brahmins.	Lingayets.	Bratias.	Hindus of other Castes.	Hindus, low Castes.	Mussalmans.	Parsis.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.		Unknown.
E	Byculla.	Byculla—contd.																	
		Ripon Road ...	76,280	1	1	...	...	21	21	36	...	1	...	2	...	...	...	...	83
		Sankli Street ...		...	...	...	...	2	1	1	...	1	1	...	...	...	...	...	6
		Sunder Lane ...		...	...	...	...	15	1	...	...	...	...	...	...	...	...	...	16
		Tank Pacady Road ...		...	...	...	...	18	...	...	...	...	...	...	...	...	...	...	18
		Unknown ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
E	1st Nagpada.	1st Nagpada.																	
		Bellasis Road ...	3,335	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		New Nagpada Road ...		...	1	...	...	4	2	...	...	...	...	1	...	...	...	...	3
		Parel Road ...		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...
		Sheppard Lane ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		1st Peerkhan Lane ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	Parel.	Parel.																	
		Arthur Road ...	46,960	...	...	...	...	81	11	...	...	...	...	...	...	...	...	...	92
		Bhoiwadi Cross Road ...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
		" Road ...		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Currey Road ...		...	...	1	...	41	...	...	...	...	...	...	...	...	...	...	42
		Elphinstone Road ...		...	...	...	...	...	4	2	...	...	...	...	...	...	...	...	6
		Government Gate Road...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Governor's Road ...		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	3
		Kalachawki Road...		...	...	...	...	104	5	2	...	...	...	...	...	...	...	...	111
		Parel Back Road...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		" Road ...		...	5	...	...	56	...	8	...	...	1	...	...	...	...	...	70
		" Tank Road ...		...	1	...	...	23	12	1	...	...	...	...	...	...	...	...	37
F	Sewri.	Sewri.																	
		Bhoiwadi ...	15,935	...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	5
		Parel Tank Road...		...	...	...	...	31	5	2	...	...	...	...	...	...	...	...	3
		Sewri Agriwada ...		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	8
		" Cemetery Road ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		" Cross Road...		...	...	...	...	6	2	3	...	...	...	...	...	...	...	...	11
		" Koliwada ...		...	...	...	...	26	...	...	...	...	1	...	...	...	...	...	27
		" New Road ...		...	...	...	...	9	...	1	...	...	...	...	...	...	...	...	10
F	Sion.	Sion.																	
		Bhoiwadi Cross Road ...	30,515	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		" Road ...		...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...
		Dadar Road ...		...	...	...	...	15	14	11	...	...	...	...	...	...	...	...	4
		Dhakti Sewri ...		...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	12
		Dharavi Road ...		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Elphinstone Road ...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Gowari Village ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
F	Sion.	Sion.																	
		Khada Matunga ...	30,515	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	6
		Matunga Road ...		...	2	...	...	6	...	...	...	...	1	...	...	...	...	...	1
		" Village ...		...	2	...	...	15	...	...	...	...	1	...	...	...	...	...	13
		Naigaum Cross Road ...		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		" Road ...		...	...	...	...	10	...	1	...	...	1	...	...	...	...	...	13

LICENSE DEPARTMENT.

REPORT OF MR. L. W. MICHAEL, SUPERINTENDENT OF LICENSES, FOR
THE FINANCIAL YEAR 1906-07, SUBMITTED UNDER HIS
No. 2644, DATED 31st MAY 1907.

I have the honour to submit my Administration Report for the year 1906-07.

During the year, I proceeded on leave to Europe from 1st May 1906 to 4th October 1906. I rejoined on 5th October 1906, and acted as Superintendent of Markets. During my absence Mr. B. P. Metha, Senior Inspector of this Department, acted as Superintendent of Licenses from 1st May 1906. He died on 30th June 1906, and Mr. Clarke, also an Inspector in this Department, was in charge of the office from 1st to 16th July 1906, and thereafter Mr. Vagh was appointed as Acting Superintendent till 5th November, when I took charge and held office till the close of the year.

Licenses in respect of the following stables have been refused :—

- (1) Chandanwady.
- (2) "
- (3) "
- (4) "
- (5) "
- (6) "
- (7) Falkland Road 4th Cross Lane.
- (8) Mastan Tank Road.
- (9) " "
- (10) Kamatipura.

The buffalo stable at Bapty Road, which was licensed for 75 animals, was caused to be vacated during the year.

The buffalo stable at Sindi Lane, licensed for 58 animals and in respect of which an improvement notice was served, was burnt on 1st April, but no animals were injured.

The stable at Kethwadi 1st Lane, which was licensed for 99 buffaloes, has been vacated.

The buffalo stable situated at Parel Cross Lane has been converted into a coal-depôt.

No action has been taken to demand structural alterations in respect of the bullock and horse stables which do not comply with the Bye-laws, because it was considered doubtful whether the provisions of the Municipal Act authorized us to do so. The present Bye-laws, no doubt, prescribe the height and width of horse and cattle stables, but it seems to me that this particular bye-law is *ultra vires*. Section 461 (f) of the Municipal Act is the only section which authorizes bye-laws to be framed for the control and supervision of all premises used for any of the purposes mentioned in Section 394 and of all trades and manufactures carried on therein. This clause is quite distinct from the next clause (g) in regard to the inspection of milch cattle and which authorizes Bye-laws to be framed prescribing and regulating the construction, dimension, ventilation, lighting, cleansing, drainage and water-supply of dairies and cattle sheds. It will thus be seen that while clause (g) of Section 461 gives us full power in respect of the construction, etc., of milch cattle stables, clause (f) of the same section only authorises Bye-laws to be framed in respect of the control and supervision of horse and cattle stables. The question has, however, been referred to the Municipal Solicitors for their opinion, which is awaited.

The question of stabling bullocks in the city is a very important one. At present there is stabling accommodation in licensed stables for 3,760 animals, while there are about 17,000 bullocks stabled in unlicensed premises. The cart-drivers have memorialised the Commissioner setting forth their grievances in this respect, and their petition is under the consideration of the Commissioner and the Health Officer.

The question of licensing Railway premises for storing licensable commodities has been decided by Government in favour of the Railway Companies. In a communication on the subject the Officiating Secretary to Government writes as under :—" I am directed to state that the Railway Board having been legally advised that the license fees referred to are taxes in aid of the Municipal funds within the meaning of the word 'tax' in Section 135 of the Railway Act IX of 1870, are of opinion that the G. I. P. and B. B. & C. I. Railway Companies should be permitted to refuse to pay the license fees proposed to be levied by the Bombay Municipality, leaving it to that body, if they desire to do so, to take the matter into Court. The Agents of the two Railway Companies are being advised accordingly, and are being formally authorized to refuse payment of the fees in question." The question of taking a test case to the High Court is under consideration.

I am glad to report that there has been a steady increase in the revenue of fees collected in respect of licenses. The revenue up to 31st March last was Rs. 81,672. This amount includes Rs. 185 on account of the previous year and Rs. 1,167-8-0 on account of Poison Licenses. I append a tabulated statement showing the amount of fees collected and the number of licenses issued under each head of licensable commodities during the year under report. The following table shows the revenue collected during a series of years :—

Official Year.	Number of Licenses issued.	Revenue from License Fees.			REMARKS.
		Rs.	a.	p.	
1890-91	3,235	36,417	8	0	
1891-92	4,110	46,383	0	0	
1892-93	4,833	54,996	8	0	
1893-94	5,407	60,507	8	0	
1894-95	5,701	63,914	8	0	
1895-96	5,880	65,048	8	0	
1896-97	5,130	56,462	8	0	
1897-98	5,750	63,741	8	0	
1898-99	5,588	60,646	8	0	
1899-1900	5,831	63,732	8	0	
1900-01	5,912	63,689	0	0	
1901-02	6,154	67,516	0	0	
1902-03	6,538	72,028	0	0	
1903-04	6,474	73,830	0	0	
1904-05	6,576	75,149	8	0	
1905-06	6,545	76,370	8	0	
1906-07	6,639	81,672	0	0	

The number of prosecutions conducted during the year against persons for carrying on trades subject to licenses, without licenses, or for infringing the conditions thereof, amounted to 2,339.

The total fines recovered during the year amounted to Rs. 4,343-4-0.

I regret to report the death of Mr. B. P. Metha, the Senior Inspector of this Department, which took place on the 30th June 1906.

My staff worked satisfactorily during the year.

A.

YEARLY Total of License Fees (with Process Fees) recovered during 1906-1907.

No. of Licenses issued.	Nature of Trade.	License Fee.	Process Fee.
		Rs. a.	Rs. a.
13	Bones	270 0	1 8
17	Bricks (Hand-made)	170 0	2 0
4	Candles (Manufacturing)	20 0	0 8
1	Catgut	15 0	.....
277	Charcoal	2,393 0	30 8
83	China Grass, Cocoanut Fibre, Flax, Hemp, Jute and Tow..	985 0	17 8
144	Cloths in Indigo and other Colours, Dyeing (Hand-power) ...	1,805 0	23 0
12	Do. do. (Machine-power) ...	525 0	0 8
153	Chemical Preparations	2,422 0	9 0
99	Cotton (Storing and Pressing)	2,465 0	12 0
112	Coal and Coke	1,885 0	5 8
126	Cotton Refuse, Seed or Waste	2,347 0	16 0
47	Dammer, Tar or Pitch	470 0	6 8
25	Fat and Tallow	375 0	4 8
13	Fins (Dried)	195 0	1 0
16	Fish („)	360 0	1 0
153	Fireworks (Retail)	765 0	9 8
19	Do. (Wholesale)	650 0	.....
214	Firewood (Retail)	428 0	8 0
741	Do. (Wholesale)	8,325 0	65 0
2	Gas (Manufacturing)	100 0	.....
21	Gunpowder (Retail)	105 0	1 0
6	Do. (Wholesale)	300 0	1 0
106	Hay, Straw or Grass	2,600 0	14 0
10	Hides and Skins (Dried)	150 0	.....
19	Do. (Raw)	950 0	3 0
21	Do. and Wool (Raw)	1,365 0	3 8
24	Horns and Hoofs	595 0	1 0
1,212	Kerosine Oil (Retail)	6,060 0	108 8
59.	Do. (Wholesale) under Municipal Act	3,535 0	0 8
4	Do. do. under Petroleum Act	1,000 0	.....
18	Lime-kiln	900 0	5 8
395	Matches (Retail)	542 0	17 0
37	Do. (Wholesale)	2,940 0	3 8
89	Do. (Bengal Lights), (Retail and Wholesale)	347 8	4 0
202	Metals (Casting)	2,588 0	20 0
120	Oil (Ghani) Mills	1,061 0	26 8
3	Oils (Mills) prepared by Mechanical Power	100 0	.....
291	Do. (Storing)	5,097 0	21 8
62	Poisons (Ordinary)	292 8	.....
18	Do. (Special)	875 0	.....
11	Petroleum Oil (Retail) under Municipal Act	55 0	.....
5	Do. (Wholesale)	125 0	.....
40	Do. (under Municipal and Petroleum Act)	192 0	.....
1	Paper (Manufacturing)	15 0	.....
17	Pottery (Manufacturing)	85 0	1 0
3	Rags	45 0	.....
3	Rangoon Oil	25 0	.....
10	Rosin	50 0	.....
20	Saltpetre	100 0	.....
42	Sulphur (Retail)	210 0	2 0
11	Do. (Wholesale)	165 0	1 0
12	Silk (Dyeing)	60 0	1 0
17	Soap (Manufacturing)	255 0	1 0
37	Sugar Refineries	910 0	.....
76	Stables for Horses... ..	2,550 0	1 8
101	Do. Buffaloes	5,760 0	6 0
50	Do. Bullocks	660 0	2 8
2	Do. other four-footed animals	10 0	.....
1	Tiles (Hand-made)... ..	5 0	.....
927	Timber	9,302 0	131 8
111	Turpentine (Retail)	555 0	3 0
11	Do. (Wholesale)	165 0	.....
53	Wool	1,510 0	2 8
55	Waste-paper	55 0	.....
25	Whistle (Steam)	250 0	.....
6,629	GRAND TOTAL ... Rs.	81,487 0	597 0

B.

STATEMENT showing the Amount of License Fees (with Process Fees) for 1905-1906 recovered in 1906-1907.

No. of Licenses issued.	Nature of Trade.	License Fee.	Process Fee.
		Rs. a.	Rs. a.
1	Bricks (Hand-made)	10 0	1 0
2	Cotton (Storing and Pressing)	30 0	.....
2	Firewood	40 0.	.....
1	Hides and Skins (Raw)	50 0	.....
1	Hay and Straw or Grass	25 0	1 0
1	Metals (Casting)	5 0	1 0
2	Stables for Bullocks... ..	25 0	.....
10	TOTAL...Rs.	185 0	3 0

SUMMARY OF INCOME FOR 1906-1907.

No. of Licenses issued.	Official Year during which Collection was made.	License Fee.	Process Fee.	REMARKS.
		Rs. a.	Rs. a.	
10	Income for 1905-1906 collected during the official year 1906-1907.	185 0	3 0	Vide Statement B.
6,629	Income for 1906-1907 collected from 1st April 1906 to 31st March 1907	81,487 0	597 0	Vide Statement A.
6,639	TOTAL ... Rs.	81,672 0	600 0	

1.—MARKETS.

REPORT OF THE SUPERINTENDENT OF MARKETS, SLAUGHTER HOUSES, &c., RECEIVED UNDER HIS No. 787 OF 1st JUNE 1907.

As per your Circular No. 747, dated 9th April 1907, I have the honour to submit the Administration Report of the Markets and Slaughter Houses Establishment for the year 1906-1907 as under :—

1. The total amount of stallages from the different Municipal Markets recoverable every quarter or half-year, under the terms of Section 407 (a) and (c) at the opening of the year, amounted to Rs. 49,751 against Rs. 49,437 at the closing of the year, showing a decrease of Rs. 314. This is due to a reduction in the amount of quarterly rents at the auction sale of some of the stalls in the Arthur Crawford Fruit and Vegetable Market and Erskine Road old Fruit and Vegetable Market which were thrown up by their holders during the year under report in consequence of their rents being high. The following is the detailed statement :—

Names of Markets.	Rent per quarter as appearing at the opening of the year.	Rent per quarter as appearing at the closing of the year.	Increase.	Decrease.	Net decrease.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Colaba Market	322	322	...	...	Rs. 314-0-0.	Half-yearly.
Fort do.	4,859	4,839	...	20		
A. C. Fruit and Vegetable Market ...	15,711	15,500	...	211		
Do. Fish and Mutton Market ...	2,664	2,665	1	...		
Do. Mutton Market (new) ...	955	956	1	...		
Do. Beef Market	2,692	2,692	...	...		
Godowns	1,608	1,608	...	...		
Fowl Rooms	846	861	15	...		
Erskine Road Fruit and Vegetable Market (old) ...	7,098	6,895	...	203		
Do. do. do. (new) ...	2,453	2,514	61	...		
Do. do. Mutton Market ...	2,514	2,514	...	...	Yearly. Half-yearly	
Bhuleswar Market	3,196	3,234	38	...		
Pedder do.	476	476	...	...		
Foras Road do.	345	349	4	...		
Pork do.	100	100	...	...		
DeLisle Road Sheep Market ...	3,593	3,593	...	...		
Fergusson Road Market	319	319	...	...		
Total ...	49,751	49,437	120	434		

2. The total amount of stall rents (exclusive of departmental squatters' fees and squatters' fees recovered from the contractors) collected during the year under report, on the basis of the scale

Names of Markets.	Total number of stalls.	Average number of stalls vacant in each quarter in 1906-1907.	Average number of stalls vacant in each quarter in 1905-1906.	REMARKS.
Colaba Market	70	41	37	Half-yearly.
Fort Market	266	60	63	
A. C. Fruit and Vegetable Market	565	47	47	
Do. Fish and Mutton Market	119	44	46	
Do. Mutton Market (new)	68	23	22	
Do. Beef Market	78	1	1	
Godowns	28	..	..	
Fowl Rooms	29	..	..	
Erskine Road Fruit and Vegetable Market (old) ..	427	47	53	
Do. do. do. (new) ..	128	59	59	
Do. Mutton Market	114	37	34	Yearly. Half-yearly.
Bhuleswar Market	162	5	10	
Pedder Market	40	11	10	
Foras Road Market	68	39	43	
Pork Market	2	..	..	
DeLisle Road Sheep Market	50	..	..	
Fergusson Road Market	28	3	1	
Total ..	2,242	417	426	

shown above, amounted to Rs. 1,56,929-9-7 against Rs. 1,56,836-11-8 in the previous year, showing an increase of Rs. 92-13-11. There would have been a large falling off in the receipts from this head during the year under report had it not been the fact that some of the stalls in the different Municipal Markets that were vacant in the previous year were occupied during the year under report, as will be seen from the comparative statement in the margin. The following is an explanatory statement which will show in detail the difference in stall rents on account of the total or partial vacancy of stalls, as also the

subsequent alterations in stall rents on account of rise or fall in stall rents at the auction sale during the year under report contrasted with those in the previous year :—

Names of Markets.	Annual rent recoverable as based on the quarterly rent or half-yearly rent as appearing at the opening of the year.		Difference in collection of rents during the year on account of rise or fall in rents.		Difference in collection of rents during the year on account of total or partial vacancy of stalls.		Net increase.	Net decrease.	Actual amount recovered during the year. (Total of columns 2, 6 and 7).	REMARKS.
	1	2	3	4	5	6	7	8	9	
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Colaba Market	..	1,288 0 0	3 11 6	4 2 3	2,390 3 4	..	702 0 0	586 0 0		
Fort Market	..	9,561 0 0	313 0 8	707 0 8	4,463 10 9	..	2,390 10 7	7,170 5 5		
A. C. Fruit and Vegetable Market	..	62,341 0 0	0 7 8	..	3,049 5 11	..	4,887 0 3	57,986 15 10		
Do. Fish and Mutton Market	..	10,656 0 0	2 10 8	..	1,237 1 8	..	3,048 14 3	7,607 1 9		
Do. Mutton Market (new)	..	3,320 0 0	..	..	43 0 0	..	1,234 7 0	2,635 9 0		
Do. Beef Market	..	10,768 0 0	..	..	..	..	..	10,725 0 0		
Godowns	..	6,432 0 0	..	..	..	..	..	6,432 0 0		
Fowl Rooms	..	3,334 0 0	73 15 1	..	12 15 6	36 0 7	..	3,420 0 7		
Erskine Road Fruit and Vegetable Market (old)	..	26,392 0 0	61 0 0	24 15 0	3,683 10 6	..	..	24,727 2 3		
Do. do. (new)	..	9,813 0 0	..	81 3 4	4,440 8 0	..	..	5,432 8 0		
Do. Mutton Market	..	10,056 0 0	..	..	2,383 4 0	..	..	7,672 2 0		
Bhuleswar Market	..	12,784 0 0	38 14 6	..	369 9 8	..	..	12,461 4 10		
Pelder Market	..	1,694 0 0	16 0 0	..	411 0 0	..	..	1,283 0 0		
Foras Road Market	..	1,880 0 0	..	..	967 8 0	..	..	438 8 0		
Pork Market	..	100 0 0	..	..	..	..	..	100 0 0		
Delisle Road Sheep Market	..	7,136 0 0	..	..	..	..	..	7,136 0 0		
Fergusson Road Market	..	1,276 0 0	..	..	90 0 0	..	..	1,186 0 0		
Total for 1906-1907		1,81,433 0 0	507 11 4	817 5 8	28,492 7 4	36 0 7	24,539 7 0	1,56,929 9 7		
Colaba Market	..	1,372 0 0	7 3 6	..	562 9 4	..	..	716 10 3		
Fort Market	..	9,495 0 0	25 11 7	..	2,300 5 7	..	..	7,320 6 0		
A. C. Fruit and Vegetable Market	..	62,944 0 0	71 12 9	51 12 0	4,660 7 5	..	..	58,403 9 4		
Do. Fish and Mutton Market	..	10,516 0 0	60 3 6	..	3,125 0 9	..	..	7,451 2 9		
Do. Mutton Market (new)	..	3,320 0 0	..	..	1,176 0 0	..	..	2,644 0 0		
Do. Beef Market	..	10,656 0 0	41 14 9	..	65 0 1	..	..	10,632 14 8		
Godowns	..	6,292 0 0	33 1 10	..	3 8 9	30 9 1	..	6,321 9 1		
Fowl Rooms	..	3,384 0 0	..	..	..	..	..	3,384 0 0		
Erskine Road Fruit and Vegetable Market (old)	..	27,684 0 0	841 4 8	2 0 2	3,332 0 1	..	..	24,691 4 5		
Do. do. (new)	..	9,812 0 0	..	..	4,412 1 8	..	..	5,399 14 3		
Do. Mutton Market	..	10,056 0 0	..	..	2,142 8 0	..	..	7,913 8 0		
Bhuleswar Market	..	12,732 0 0	0 15 0	3 13 8	320 1 6	..	..	11,963 12 10		
Pelder Market	..	1,694 0 0	..	..	380 5 4	..	..	1,313 10 8		
Foras Road Market	..	1,880 0 0	..	..	3,011 12 0	..	..	568 4 0		
Pork Market	..	100 0 0	..	..	..	..	..	100 0 0		
Delisle Road Sheep Market	..	7,136 0 0	..	..	..	..	..	7,136 0 0		
Fergusson Road Market	..	1,208 0 0	88 10 8	43 9 1	132 0 1	..	..	1,121 1 6		
Total for 1905-1906		1,80,291 0 0	670 11 3	101 2 11	24,023 12 8	29 9 1	23,483 13 5	1,56,836 11 8		

3. The amount of stall rents in detail, during the year under report, contrasted with those in the previous four years, is as under :—

Names of Markets.	1902-03.	1903-04.	1904-05.	1905-06.	1906-1907.	Difference as compared with 1905-06.		REMARKS.
						Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	796 2 0	776 11 6	742 6 0	716 10 2	586 0 0	.....	130 10 2	
Fort Market	7,097 10 0	7,173 0 0	7,279 5 0	7,220 6 0	7,170 5 5	.....	50 0 7	
A. C. Fruit and Vegetable Market	58,229 6 11	58,962 13 10	59,373 10 5	58,403 9 4	57,386 15 10	.....	416 9 6	
Do. Fish and Mutton Market	7,319 8 3	7,471 13 11	7,396 8 0	7,451 2 9	7,607 1 9	155 15 0	.....	
Do. Mutton Market (new)	2,836 8 0	2,752 2 6	2,716 2 0	2,644 0 0	2,535 9 0	.....	108 7 0	
Do. Beef Market	10,536 0 0	10,531 5 8	10,609 3 7	10,632 14 8	10,725 0 0	92 1 4	.....	
Godowns	6,212 0 0	6,272 0 0	6,292 0 0	6,321 9 1	6,432 0 0	110 6 11	.....	
Fowl Rooms	3,330 2 8	3,350 12 10	3,362 10 10	3,384 0 0	3,420 0 7	36 0 7	.....	
Erskine Road Fruit and Vegetable Market (old)	23,959 14 0	23,740 13 3	24,779 1 4	24,691 4 5	24,737 2 2	35 13 9	.....	
Do. do. (new)	5,468 0 0	5,511 0 0	5,656 13 0	5,399 14 3	5,432 8 0	32 9 9	.....	
Do. Mutton Market	7,102 15 1	7,323 14 4	7,597 9 0	7,913 8 0	7,672 2 0	.....	241 6 0	
Bhuleswar Market	10,507 1 1	10,893 7 4	11,386 3 4	11,968 12 10	12,451 4 10	482 8 0	.....	
Pedder Market	1,372 0 1	1,372 13 4	1,351 14 0	1,313 10 8	1,383 0 0	.....	30 10 8	
Foras Road Market	293 0 0	290 0 0	318 0 0	368 4 0	428 8 0	60 4 0	.....	
Pork Market	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	.....	.....	
Delisle Road Sheep Market	7,186 0 0	7,186 0 0	7,186 0 0	7,186 0 0	7,186 0 0	.....	.....	
Fergusson Road Market	1,138 12 8	1,101 8 0	1,068 12 8	1,121 1 6	1,186 0 0	64 14 6	.....	
Total	1,53,485 0 8	1,54,720 4 6	1,57,316 3 2	1,56,836 11 8	1,56,929 9 7	.....	.....	
Increase over preceding year's rent	1,140 9 1	1,235 3 10	2,595 14 8	.....	92 13 11	.....	.....	
Decrease over preceding year's rent	.....	.....	.....	479 7 6	.....	.....	.....	

4. The Squatters' Fees from Municipal Fish Markets, Scale Fees in the Crawford Market compound, and the Fair Ground Rent and the Feeding Fees at the Bandora Slaughter Houses, recovered from the contractors during the year under report, amounted to Rs. 1,17,300 against Rs. 1,16,485 in the previous year, shewing an increase of Rs. 815. These rights as is annually done were put up to auction except in the case of the Foras Road Market, the fees of which were collected departmentally, as the same is to be closed, and the sale was approved of by the Standing Committee. As regards the Scale Fees, a temporary clerk was also appointed during the year under report to keep the required statistics. These shew that the probable yield by way of Scale Fees amounted to Rs. 9,934-1-7 during the year against Rs. 8,917-2-4 in the previous year. Thus it may be safe to estimate Rs. 9,000 as the average receipt in a normal year. In the following statement are contrasted in detail the fees recovered from the different contractors during the year under report with those in the previous four years:—

Particulars.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	Difference as compared with 1905-1906.		Remarks.
						Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	
Fort Market ...	1,800 0 0	1,850 0 0	1,950	1,900	1,925	25	.....	
A. C. Beef and A. C. Fish Markets...	6,700 0 0	7,475 0 0	8,510	8,200	8,875	675	.....	
Erskine Road Fish Market ...	17,150 0 0	17,600 0 0	18,200	17,600	18,525	925	.....	
Pedder Market ...	1,975 0 0	1,800 0 0	1,600	1,720	1,750	30	.....	
Foras Road Market.	165 0 0	.....	...	...	...	...	.....	
Colaba Market ...	1,075 0 0	985 0 0	875	1,060	900	...	160 0 0	
Fergusson Road Market ...	1,300 0 0	1,200 0 0	1,105	1,505	1,900	395	.....	
Total Squatters' Fees ...	30,165 0 0	30,910 0 0	32,240	31,985	33,875	...	.....	
Scale Fees at the A. C. Market compound ...	6,600 0 0	7,000 0 0	5,100	4,500	5,125	625	.....	
Fair Ground Rent and Feeding Fees at Bandora ...	69,500 0 0	81,625 0 0	76,100	80,000	78,300	...	1,700 0 0	
GRAND TOTAL ...	1,06,265 0 0	1,19,535 0 0	1,13,440	1,16,485	1,17,300	...	.....	
Increase over preceding year's amount ...	1,780 0 0	13,270 0 0	...	3,045	815	...	.....	
Decrease over preceding year's amount ...	.....	.....	6,095	...	...	...	.....	

5. It may be pointed out here that during the year under report Mr. D. Jeewanji who had the contract for the right to collect fees from Colaba Market, A. C. Beef and A. C. Fish Markets, Erskine Road Fish Market, Pedder Market and Fergusson Road Market in the names of D. Jeewanji and Son, had applied for the benefit of the Insolvent Debtors' Act, and fees were therefore collected departmentally up to 15th September 1906, and the rights were re-sold for six and a half months commencing from 16th September 1906 at the risk and cost of the contractor under the terms of the contract. The sale realized Rs. 15,725 for all the Markets. Thus the total realization for the whole year under report, including the instalments already recovered from the contractor in question and the amount realized at the second sale together with the departmental collections, was Rs. 29,444-12-3 against Rs. 31,950, the amount of the first sale for the year shewing a deficit of Rs. 2,505-3-9. Against this amount there is a deposit of Rs. 3,000 lodged by the contractor, and out of that amount the deficit will be recovered under the terms of the contract and so there will be no loss to the Municipality over the second sale.

6. The Squatters' Fees collected departmentally in the several Municipal Markets during the year under report amounted to Rs. 5,638-0-6 against Rs. 5,274-13-3 in the previous year, showing an increase of Rs. 363-3-3. This is due to greater number of squatters having been allowed to occupy places under the eaves of the Markets during the year under report than in the previous year. In the following statement are contrasted the fees recovered during the year under report with those in the previous year:—

Names of Markets.	1906-1907.	1905-1906.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market...	45 7 0	48 4 0	.....	2 13 0	
Fort Market ...	912 14 0	739 10 6	173 3 6	.....	
A. C. Fruit and Vegetable Market ...	151 15 9	170 0 0	.....	18 0 3	
Erskine Road Fruit and Vegetable Market ...	2,260 8 0	2,279 14 9	.....	19 6 9	
Bhuleshwar Market...	1,263 9 6	1,225 9 0	38 0 6	.....	
Pedder Market .....	.....	.....	.....	.....	
Foras Road Market	160 8 0	131 5 0	29 3 0	.....	
Fergusson Road Market ...	843 2 3	680 2 0	163 0 3	.....	
Total ...	5,638 0 6	5,274 13 3	.....	.....	Net increase, Rs. 363-3-3.

7. For ready reference, the total receipts from each market (that is, Stall Rents, Squatters' Fees collected departmentally and Squatters' Fees from the contractors added together) during the year under report have been shown in the following statement:—

Names of Markets.	Stall Rents.	Squatters' Fees collected departmentally.	Squatters' Fees from Contractors.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba Market ...	586 0 0	45 7 0	900 0 0	1,531 7 0
Fort Market ...	7,170 5 5	912 14 0	1,925 0 0	10,098 3 5
A. C. Fruit and Vegetable Market ...	57,986 15 10	151 15 9	.....	58,138 15 7
Do. Fish and Mutton Market ...	7,607 1 9	.....	8,875 0 0	16,482 1 9
Do. Mutton Market (new) ...	2,535 9 0	.....	.....	2,535 9 0
Do. Beef Market ...	10,725 0 0	.....	.....	10,725 0 0
Do. Market Scale Fees ...	.....	.....	5,125 0 0	5,125 0 0
Godowns ...	6,432 0 0	.....	.....	6,432 0 0
Fowl Rooms ...	3,420 0 7	.....	.....	3,420 0 7
Crawford Markets Total ...	88,706 11 2	151 15 9	14,000 0 0	1,02,858 10 11
Erskine Road Fruit and Vegetable Market (old) ...	24,727 2 2	2,360 8 0	.....	26,987 10 2
Do. do. do. (new) ...	5,432 8 0	.....	.....	5,432 8 0
Do. Mutton Market... ..	7,672 2 0	.....	.....	7,672 2 0
Do. Fish Market ...	.....	.....	18,525 0 0	18,525 0 0
Erskine Road Markets Total ...	37,831 12 2	2,360 8 0	18,525 0 0	58,617 4 2
Bhuleshwar Market ...	12,451 4 10	1,263 9 6	.....	13,714 14 4
Pedder Market ...	1,233 0 0	.....	1,750 0 0	3,033 0 0
Foras Road Market ...	428 8 0	160 8 0	.....	589 0 0
Pork Market ...	100 0 0	.....	.....	100 0 0
DeLisle Road Sheep Market ...	7,186 0 0	.....	.....	7,186 0 0
Fergusson Road Market ...	1,186 0 0	843 2 3	1,900 0 0	3,929 2 3
GRAND TOTAL ...	1,56,929 9 7	5,638 0 6	39,000 0 0	2,01,567 10 1
GRAND TOTAL FOR 1905-06.	1,56,836 11 8	5,274 13 3	36,485 0 0	1,98,596 8 11

8. The revenue from other sources, comprising the following heads, was Rs. 1,578-1-6 during the year under report against Rs. 2,224-15-0 in the previous year, showing a decrease of Rs. 646-13-6 as detailed against each head in the following statement :—

Particulars.	1906-1907.	1905-1906.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	
Verifying weights and measures	1,277 2 6	1,822 9 0		545 6 6	Net decrease, Rs. 646-13-6.
Garden produce... ..	13 2 0	24 13 6	.....	11 11 6	
Prices current	105 7 6	98 2 6	7 5 0	.....	
Sale proceeds of meat or animals seized under Section 412 (2)	41 12 0	75 3 0	.....	33 7 0	
Sale proceeds of manure	41 4 0	90 0 0	.....	48 12 0	
Recovery of gas	15 0 0	15 0 0	.....	.....	
Fees for producing Office record, &c. ...	45 0 0	69 0 0	.....	24 0 0	
Amount paid in excess in Bandora cash	0 0 6	.....	0 0 6	.....	
Fees for preparing duplicate copies of Receipts	1 4 0	1 4 0	.....	.....	
Inspection fee	38 0 0	.....	38 0 0	.....	
Sale proceeds of wood of trees in the Markets compound ... ..	.....	8 0 0	.....	8 0 0	
Ground rent in the Fort Market compound (South Side) recovered from Mr. Framji Sorabji Shroff for one year from 25th August 1905 to 24th August 1906 at anna one per year	0 1 0	0 1 0	.....	.....	
Fee for issuing Copies of the entries of the Slaughter House Permits ... ..	.....	20 14 0	.....	20 14 0	
Total ...	1,578 1 6	2,224 15 0			

9. There is no appreciable difference in the several heads shown in the above statement, except under the head "Verifying Weights and Measures." This is due to the verification and stamping of weights and measures not being compulsory.

Slaughter Fees, Butchers' License Fees, &c.

10. The total collections under these heads amounted to Rs. 1,84,608-8-6 during the year under report against Rs. 1,75,568-14-0 in the previous year, showing an increase of Rs. 9,039-10-6 as contrasted in the following statement :—

Particulars.	1906-1907.	1905-1906.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	
Slaughter fees	1,62,867 9 0	1,54,158 14 0	8,708 11 0		Net increase, Rs. 9,039-10-6.
License fees	14,995 15 6	15,458 0 0	.....	463 0 6	
Carriage of meat for Commissariat Contractor...	48 0 0	48 0 0	.....	.....	
Ground rent	135 0 0	135 0 0	.....	.....	
Chawl rent	2,422 0 0	1,629 0 0	793 0 0	.....	
Total ...	1,80,468 8 6	1,71,428 14 0			
Rent from the Commissariat Department (paid direct into the Chief Accountant's Office) ...	3,180 0 0	3,180 0 0	.....	.....	
Proceeds of blood from the Contractor	960 0 0	960 0 0	.....	.....	
Total ...	4,140 0 0	4,140 0 0			
GRAND TOTAL ...	1,84,608 8 6	1,75,568 14 0			

11. It will be observed, on reference to the above statement, that the chief item

Description of animals.	Number slaughtered in 1906-1907.	Number slaughtered in 1905-1906.	Increase.	Decrease.
Buffaloes	2,524	1,995	529	.....
Cows, bullocks and calves...	45,310	46,587	.....	1,277
Sheep and goats	6,97,783	675,373	22,410	.....
Pigs Slaughtered at Sonapur				
Pork Slaughter House ...	463	494	.....	31

of increase is under the head of Slaughter Fees. It amounts to Rs. 8,708-11-0. This is due to greater number of animals, particularly buffaloes and sheep and goats, as will appear from the marginal comparative statement, having been slaughtered for disposal

in the markets during the year under report than in the previous year. Out of the total number of cows, bullocks and calves slaughtered, 52 carcasses were found cystic or diseased against 119 carcasses in the previous year and had to be condemned.

12. The several foregoing statements will shew that the total receipts under all the heads detailed therein amounted to Rs. 4,66,054-4-1 during the year under report against Rs. 4,56,390-5-11 in the previous year, shewing an increase of Rs. 9,663-14-2. This result is very satisfactory. This amount is inclusive of Rs. 2,505-3-9 the deficit over the second sale of the rights of collecting Squatters' Fees from some of the Markets and which is to be recovered from the deposit of Rs. 3,000 *vide* para. 5. This deficit if deducted from the total receipts shown above and Rs. 93 which was the total amount of deposits recovered from contractors on account of instalments for collecting Squatters' Fees at different Municipal Markets adjusted during the year under report by debit to deposit account and the cash deposits from different parties per contra added to the same, the actual receipts credited in the accounts for the year under report will amount to Rs. 4,63,642-0-4.

13. During the year under report 2,518 buffaloes, 50,817 horned cattle and 7,74,701 sheep and goats were brought to the Bandora Fair Ground for examination and disposal, out of which number 1,943 horned cattle and 25,265 sheep and goats were found unfit for slaughter on inspection, and were consequently rejected, *vide* the following comparative statement. The remainder were either slaughtered for the Markets or were otherwise disposed of, the details of which are shewn in Appendix A :—

Year.	Animals presented for examination.			Animals rejected.		
	Buffaloes.	Horned cattle.	Sheep and Goats.	Buffaloes.	Horned cattle.	Sheep and Goats.
1906-1907	2,518	50,817	774,701	....	1,943	25,265
1905-1906	1,998	52,234	767,199	15	3,001	19,195

14. The total amount of refunds, for which certificates were granted on account of slaughter fees, in respect of the animals that were removed from the Slaughter Houses compound for shipping requirements was Rs. 915-8-0, the details of which are as under :—

Number of Cows, Bulls or Calves removed on Board.	Amount of Refund.	Number of Sheep and Goats removed on Board.	Amount of Refund.	Total amount of Refund.
	Rs. a. p.		Rs. a. p.	Rs. a. p.
74	370 0 0	1,091	545 8 0	915 8 0

15. The fines inflicted by the Presidency Magistrates for the infringements of the provisions of the Sections of the Municipal Act and the Bye-laws pertaining to Markets and Slaughter Houses, amounted to Rs. 521 during the year under report against Rs. 986 in the previous year as detailed below :—

Year.	Section 403 (b).	Section 403 (c).	Section 411 (a).	Section 411 (b).	Section 412 (1).	Bye-laws, Chapter II, Clause 12.	Bye-laws, Chapter II, Clause 18.	Total Amount of Fines.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1906-1907	13 0 0	9 0 0	52 0 0	....	420 0 0	10 0 0	12 0 0	521 0 0
1905-1906	40 0 0	34 0 0	94 0 0	15 0 0	741 0 0	7 0 0	55 0 0	986 0 0

16. The quantity of unwholesome food, particularly meat and fish destroyed during the year under report, as unfit for human consumption under the provisions of Sections 415 and 416 of the Act, was 1,21,763 lbs. against 3,72,797 lbs. in the previous year.

17. The beef and mutton supply during the year under report was fairly good, also fruit and vegetable supply was as usual up to mark.

18. In conclusion I can only reiterate what I had recorded in regard to the working of the Market Staff in the previous year's report.

I have the honour to be,
Sir,
Your Most Obedient Servant,
DOUGLAS BENNETT,
Superintendent for Markets.

Appendix A.

STATEMENT showing the number of animals slaughtered, removed for private slaughter, &c., during the year 1906-1907.

Description of Animals.	MONTHS.												Total Number of Animals Slaughtered.	Total amount of Slaughter Fees.	REMARKS.
	April 1906.	May 1906.	June 1906.	July 1906.	Aug. 1906.	Sept. 1906.	Oct. 1906.	Nov. 1906.	Dec. 1906.	Jan. 1907.	Feb. 1907.	Mar. 1907.			
Buffaloes	83	278	307	371	374	266	206	149	117	85	143	145	2,524	Rs. 25,240 0 0	a. p. 0 0
Cows	4,194	3,901	3,839	3,604	3,174	3,121	3,208	3,567	4,124	4,055	3,912	3,591	44,290	33,217 8 0	0 0
Bullocks	333	58	42	17	6	37	16	7	83	65	2	5	671	503 4 0	0 0
Calves	93	53	44	20	5	20	12	24	47	15	11	5	349	261 12 0	0 0
Sheep, Goats, &c., for Bombay ...	51,111	55,551	57,775	52,484	52,743	52,709	54,027	54,150	57,641	53,946	53,079	49,075	644,691	80,536 6 0	0 0
Sheep, Goats, &c., for Mahim ...	2,525	2,861	2,665	2,536	2,229	2,328	2,090	2,177	2,943	2,631	2,278	2,237	29,500	1,843 12 0	0 0
Sheep, Goats, &c., for Bandora...	2,067	2,159	2,179	1,984	1,997	2,145	1,811	1,848	2,179	1,936	1,683	1,604	23,592	1,474 8 0	0 0
Horned Cattle slaughtered by Commissariat	185	162	160	152	169	192	170	133	142	182	162	155	1,964	982 0 0	0 0
Sheep, Goats, &c., slaughtered by Commissariat	753	512	473	535	503	501	686	426	470	655	556	537	6,607	412 15 0	0 0
Pigs slaughtered at Sonapur ... {	40	37	34	40	36	36	36	34	49	42	44	35	463	463 0 0	0 0
Live Horned Cattle brought to Bombay {	7	7	21	2	1	.....	12	43	5	21	.....	{	120	600 0 0	0 0
Live Sheep, Goats, &c., brought to Bombay {	253	252	119	476	176	205	265	409	265	1,308	609	157	4,499	2,249 8 0	0 0
Live Sheep, Goats, &c., removed by DeLisle Road Sheep Market Fadkares	36	30	34	43	9	13	18	23	17	17	8	8	256	128 0 0	0 0
	2,017	2,213	2,246	3,275	2,079	1,916	1,647	1,977	2,469	4,140	3,627	1,572	29,178	14,589 0 0	0 0
													Total Slaughter Fees, Rs.	1,62,867 9 0	0 0

The figures in **block type** show the number of animals slaughtered in Bombay by private individuals within the meaning of Section 403 (2) (e) of the Act.

The increase is on account of promotion given to teachers, the general rise in house-rent, and the supply of better accommodation.

Municipal Schools.

The subjoined table gives a summary of the total number of Municipal Schools together with the total attendance thereat for the past two years :—

Class of Schools.	Municipal.			
	1905-06.		1906-07.	
	Schools.	Pupils.	Schools.	Pupils.
MARATHI.				
<i>Day Schools—</i>				
Middle Schools	3	166	3	173
Primary for boys	33	3,985	34	3,567
Do. for girls	11	788	12	731
Total of Marathi Schools ...	47	4,939	49	4,470
GUJARATI.				
<i>Day Schools—</i>				
Middle Schools	1	19	1	36
Primary for boys	14	2,011	14	1,800
Do. for girls	7	961	7	704
Total of Gujarati Schools ...	22	2,991	22	2,540
URDU.				
<i>Day Schools—</i>				
Middle Schools	...	...	...	...
Primary for boys... ..	19	1,230	20	1,429
Do. for girls	3	205	3	221
Total	22	1,435	23	1,650
<i>Night Schools</i>	3	92	3	88
Total of Urdu Schools ...	25	1,527	26	1,738
Grand Total of Marathi, Gujarati and Urdu Schools ...	94	9,457	97	8,748

There has been an addition of three new schools during the year—one for Marathi boys, another for Marathi girls, and a third for Urdu boys. The total attendance has, however, decreased by 709 pupils. The total last year was the largest attained since the breaking out of the plague eleven years ago, and the decline this year can only be accounted for by the ordinary laws of fluctuation, excepting the disturbance caused by plague. The three new schools having been opened towards the latter end of the year had not sufficient time for their development, and, therefore, they could only show a limited attendance.

The progress of the schools was satisfactory on the whole.

School Buildings.

The Committee earnestly hope that there will be no further delay in carrying out the school building scheme, for which a loan of ten lakhs will be provided to meet urgent cases in the first instance, until special buildings are constructed, the housing problem will not have been satisfactorily solved. Hired buildings, designed originally for residences, cannot be

well adapted to school requirements. But the Committee have been making the best of the existing situation, and they always avail themselves of better accommodation, whenever it can be had for their schools.

The undermentioned schools have been removed to better buildings during the year under report:—

Seven Roads School (Marathi).
 Crawford Market Nirashrit School (Marathi).
 Kasab Moholla School (Urdu).
 Mazagon „ („).

The following schools have been provided with additional accommodation:—

Jambli Moholla School (Urdu).
 Gawli „ „ („).
 Khara Talao „ („).
 Lower Mahim „ (Marathi).

The Committee have decided to acquire a plot of land behind the Worli School, which has a building of its own, to serve as a play-ground as well as to admit of an extension of the premises, when desired.

General Progress.

In consequence of the additional grants sanctioned by the Government and the Corporation, the Committee have been able to make a steady progress in the development and improvement of primary education. They have opened, within the last three years, eleven new schools, and will be glad to open more in localities where they may be wanted. The schools have been better equipped with Kindergarten and other appliances, the teaching staff has been strengthened, and better accommodation has been provided.

Manual training has been introduced in two of the largest Municipal schools principally attended by pupils of the working classes. There are four Nirashrit schools supported by the Committee, where education is given free, and where the pupils are also supplied with slates and copy-books. Drawing is taught in a number of advanced schools, and the results have been satisfactory. A music teacher has been appointed for the Gujarati girls' schools, and the experiment having proved fairly successful, a similar provision will be made for the Marathi girls' schools. The teachers are availing themselves in greater numbers of the Central Library and Museum opened last year for their benefit. The Committee have been giving every encouragement to teachers to attend the Training College, giving them a stipend while they are studying there. They have further instituted a scholarship for eligible Urdu youths, studying for the Public Service Examination which must be passed as a qualification for admission to the Training College. If Mahomedan youths will come forward to avail themselves of the inducement now offered to them, there will be a goodly number of trained teachers within a few years in the Urdu Department which is suffering at present from a dearth of qualified men.

Urdu Text Books.

The Committee have, after careful consideration, selected as text books for the Urdu schools the series published by the Anjuman-i-Himayet-i-Islam of Lahore, and the Director of Public Instruction having signified his approval of the books, the Committee are awaiting the final sanction of Government.

Teachers' Pay and Allowance.

The Committee have not only made the scale of pay more liberal for trained teachers, but they have also increased the remuneration of untrained teachers, who cannot be allowed pensionable pay under the rules, by giving them a personal allowance up to Rs. 5 per mensem in addition to their salary. The better prospects secured for trained teachers have been attracting qualified teachers from the mofussil, and, excepting the Urdu schools, the number of such persons in the Marathi and Gujarati schools is steadily increasing.

A few selected teachers were sent to the Training College for the additional course introduced by Government with the object of increasing their efficiency.

Aided Schools.

The following table shows the number of aided schools, with the attendance thereat as contrasted with the figures for the preceding year :—

Class of Schools.							Aided.			
							1905-06.		1906-07.	
							Schools.	Pupils.	Schools.	Pupils.
MARATHI.										
<i>Day Schools—</i>										
Primary for boys...	...	...	...	...	...	...	37	3,718	35	3,244
Do. for girls...	...	...	...	...	...	...	18	1,643	16	1,463
Total	...					...	55	5,361	51	4,707
<i>Night Schools</i>	...	...	...	...	...	...	14	267	14	246
Total of Marathi Schools	...					...	69	5,628	65	4,953
GUJARATI.										
<i>Day Schools—</i>										
Primary for boys	...	...	...	...	...	...	24	2,968	24	2,978
Do. for girls	...	...	...	...	...	...	11	1,161	11	1,110
Total of Gujarati Schools	...					...	35	4,129	35	4,088
URDU.										
<i>Day Schools—</i>										
Primary for boys	...	...	...	...	...	...	3	334	2	347
Do. for girls	...	...	...	...	...	...	1	11	...	...
Total of Urdu Schools	...					...	4	345	2	347
Grand Total of Marathi, Gujarati and Urdu Schools	...					...	108	10,102	102	9,588

Five new schools were registered during the year, while eleven schools, already on the register, were closed. There is, therefore, a net decline of six in the total. There is also a decrease of attendance from 10,102 to 9,388.

The total grant paid to these schools was Rs. 27,920 against Rs. 28,539 in 1905-1906.

Free Education.

The local Government having invited the opinion of the Joint Schools Committee on the circular letter of the Government of India on the question of free education in primary schools, the Committee replied that they cordially welcomed the proposal, and that they would be glad to carry out the scheme, if the requisite funds were placed at their disposal.

Death of Teachers.

The Committee regret to record the death of thirteen teachers five of whom were the victims of plague. One of these was Mr. Mohanlal Prasadrai, Head Master, Fort School No. I, an old and very capable servant of the Committee.

Scholarships.

It is satisfactory to note that all the four middle school scholarships were won this year by Municipal Marathi Schools. The successful candidates belonged to the Byculla, Cheulwady, Dongri and Worli Schools. One of the Mary Carpenter Scholarships went to a pupil of the S. S. Bengalee Girls' School.

Donations.

Mr. N. V. Mandlick, Executor of the Rehetsek Estate, made a donation this year of Rs. 300 for distribution as cash prizes in Municipal schools. Bai Khanubai Mahomadbhoy Currimbhoy Ibrahim gave Rs. 150 for prizes to pupils attending the Jairajbhai Peerbhai Girls' School. Mr. Hiralal Ranchhoddas presented the girls of the Lad Banya Caste in the Gujarati girls' schools with suitable books. The Singer Manufacturing Company have offered an annual prize of Rs. 15 for three years to be awarded to the girl who turns out the best work on one of their machines. All the donors have been cordially thanked by the Committee.

The number of pupils distributed in the Municipal and Aided Schools according to their race is as under :—

Race.	1905-06.			1906-07.		
	Muni- cipal.	Aided.	Total.	Muni- cipal.	Aided.	Total.
Europeans and Eurasians	...	1	1	...	...	...
Portuguese and Native Christians	56	375	431	79	288	367
Hindoos	7,294	6,218	13,512	6,389	5,646	12,035
Mahomedans	1,799	972	2,771	1,982	1,006	2,988
Buddhists	...	...	...	...	...	...
Parsis	205	2,083	2,288	203	2,048	2,251
Others	103	453	556	95	400	495
Total ...	9,457	10,102	19,559	8,748	9,388	18,136

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix A.

Statement of Actual Income and Expenditure of "the School Fund" for the year 1906-07.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. a. p.	A.—SCHOOLS.	Rs. a. p.
1. Balance on the 1st of April 1906	84,281 8 6	1. Head Masters and Teachers	1,00,251 10 2
2. Government Grant to Primary Education and Inspection.	72,768 0 0	2. Servants	3,081 2 7
3. Fees from Municipal Schools... ..	19,778 4 0	3. Rent	46,077 5 8
4. Contribution from the General Municipal Fund...	1,35,455 10 8	4. Cost of Class Books	347 14 6
5. Government Grants-in-aid towards Buildings ... ..	.....	5. School Furniture	5,345 3 6
6. Interest on Endowments or Investments	2,223 11 10	6. Prizes	2,995 9 9
7. Miscellaneous	165 14 10	7. Contingencies and Miscellaneous	9,966 0 8
		8. Scholarships in Schools	421 0 7
		9. Stipends of Students under Training as Vernacular Teachers	1,690 11 5
		10. Superintendents' Establishment	8,198 12 4
		11. Grants-in-aid to Primary Schools	27,920 0 0
		12. Library and Museum	1,438 7 7
		13. Play Ground at Harris School	814 7 6
		B.—BUILDINGS.	
		1. Municipal Original Works ... ..	.....
		2. Repairs to Municipal School Houses	1,019 3 3
		Balance on 31st March 1907	1,05,760 8 11
Total Rupees ...	3,14,673 1 10	Total Rupees ...	3,14,673 1 10

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 18th May 1907.

N. B. MASANI,
Secretary, Joint Schools Committee.

Appendix B.

Balance Sheet of "the School Fund" for the year 1906-07.

LIABILITIES.	Rs. a. p.	ASSETS.	Rs. a. p.
To Hukisondas Brijlal Prize Fund—		By Advance on account of Bengalee Girls' School Building.	2,500 14 0
Principal	Rs. 500 0 0	„ Bank of Bombay, Government, &c., Paper Deposit Account	2,000 0 0
Interest	„ 8 11 4	„ Bank of Bombay Surplus Cash, Government, &c., Paper Deposit Account	48,875 0 0
„ Dr. Blaney Prize Fund—		„ Advance Account—	
Principal	Rs. 1,000 0 0	To the Secretary	Rs. 15 0 0
Interest	„ 19 12 0	„ the Superintendent	„ 50 0 0
„ Madhavdas Ragnathdas Prize Fund—			65 0 0
Principal	Rs. 500 0 0	„ Actual Cash Balance on 31st March 1907—	
Interest	„ 8 15 4	In Bank of Bombay	Rs. 54,499 5 9
„ Deposit (Government Grant to Drawing Examination) ...	150 0 0	In Office Treasury	„ 7 11 10
„ Income and Expenditure Account—			54,507 1 7
Balance on 31st March 1907	1,05,760 8 11		
Total Rupees ...	1,07,947 15 7	Total Rupees ...	1,07,947 15 7

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 18th May 1907.

N. B. MASANI,
Secretary, Joint Schools Committee.

To

R. P. MASANI, Esq.,
Acting Municipal Secretary,
BOMBAY.

SIR,

I have the honour to forward herewith the Auditor's Report on the Municipal Accounts for the year 1906-07 in view to the same being printed and submitted to the Corporation as usual.

I have the honour to be,

Sir,

Your most obedient Servant,

BHUKHANDAS B. DESAI,

Municipal Auditor.

BOMBAY, 15th August 1907.

REPORT OF THE AUDITOR OF MUNICIPAL ACCOUNTS FOR THE YEAR 1906-07.

For the audit of the accounts under review the Corporation were pleased, by their Resolution No. 6061, dated the 15th March 1906, to appoint Messrs. H. S. Katrak and B. B. Desai as Municipal Auditors.

2. As usual all vouchers and papers, relating to both receipts and disbursements during the year 1906-07, have been examined with the Day Books, and the Subsidiary Ledgers (otherwise called Classified Abstracts of Receipts and Charges. The General Ledger Postings have also been checked with the entries in the Day Books, and those in the Journal with the Subsidiary and General Ledgers.

3. The Weekly Statements of Receipts and Charges of the Municipal Fund were examined, as they were prepared, prior to their publication in the *Government Gazette*.

4. The number of vouchers, relating to the accounts of the year under review, compare with those of the previous year as follows :—

	1905-06.	1906-07.
Receipt Vouchers	27,443	26,502
Disbursement Vouchers	75,302	76,358
Total ...	102,745	1,02,860
	+ 115	

There is on the whole an increase of 115 in the number of vouchers in the year under review.

5. The result of the year, compared with the Budget, Revised, and the Actuals of the previous year, has been summarized below :—

	Actuals of 1905-06.	1906-07.		
		Budget.	Revised.	Actuals.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	90,92,539	91,48,000	94,40,000	96,48,501
Expenditure	93,74,241	93,71,364	1,03,82,290	95,20,790
Surplus + ... ..	.....	.....	.....	+ 1,27,711
Deficit —	— 2,81,702	— 2,23,364	— 9,42,290	.....

6. From the figures given above it will be seen that the total receipts during the year under review were more than those of the previous year by Rs. 5,55,962. The actuals were also better than the Budget and the Revised Estimate by Rs. 5,00,501 and Rs. 2,08,501 respectively. The increase is mainly under General Tax, Water and Halalkhore Taxes, Town Duties, Miscellaneous Receipts and Interest on Sinking Fund Investments. The reasons for the variations have been given in the report of the Chief Accountant.

7. The total expenditure from the Municipal Fund amounted to Rs. 95,20,790 against Rs. 93,74,241 in the previous year, resulting in an increase of Rs. 1,46,549. The actuals were worse than the Budget by Rs. 1,49,426 and were better than the Revised Estimate by Rs. 8,61,500. The increase is mainly under General Superintendence, Public Health Department, Public Works Department and Interest Charges.

8. When the Budget was framed it was anticipated that the year would close with a deficit of Rs. 2,23,364. This deficit was increased to Rs. 9,42,290 in the Revised Estimates. The actuals have, however, resulted in a surplus of Rs. 1,27,711 against a deficit of Rs. 2,81,702 in the previous year.

9. The opening Cash Balance on the 1st April 1906 was Rs. 99,333-13-11. This, together with the total receipts of the year (inclusive of Debt, Deposits, Advances, &c.), amounted to Rs. 3,21,78,797-2-4. The gross expenditure amounted to Rs. 3,19,66,058-7-6, thus leaving a balance of Rs. 2,12,738-10-10.

10. The Surplus Funds Investments on the 31st March 1907 amounted to Rs. 30,86,992-1-8 as per following details against Rs. 30,36,769-5-2 on the same date last year:—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 21,16,200)	20,21,574	8	0

In Current Account with the following Banks :—

The Hongkong and Shanghai Banking Corporation ...	1,77,982	15	3
The Comptoir National de Escompte de Paris	1,137	4	9
The Chartered Bank of India, Australia and China	78,109	1	11
The National Bank of India, Limited	3,199	11	4
The Mercantile Bank of India, Limited	2,54,420	5	1
The Yokohama Specie Bank, Limited	50,568	3	4
Total... ..	Rs. 5,65,417	9	8

In Fixed Deposits with the following Banks :—

The Hongkong and Shanghai Banking Corporation ...	1,50,000	0	0
The Yokohama Specie Bank, Limited	3,50,000	0	0
Total	Rs. 5,00,000	0	0
Grand Total	Rs. 30,86,992	1	8

11. The invested balances of the several Loan Funds on the 31st March 1907 amounted to Rs. 7,70,537-10-4 as per following details :—

	Rs.	a.	p.
* In Government, &c., Paper with the Bank of Bombay (face value Rs. 6,59,000)	6,68,693	12	0

In Current Account with the following Banks :—

The Chartered Bank of India, Australia and China	1,01,511	14	1
The Hongkong and Shanghai Banking Corporation... ..	161	14	4
The Mercantile Bank of India, Limited	170	1	11
Total	Rs. 1,01,843	14	4
Grand Total	Rs. 7,70,537	10	4

12. The above balances in the several Banks have been compared with the Pass Books of the various Banks and found correct, and the safety Receipts for the Paper lodged with the Bank of Bombay and the Fixed Deposit Receipts of the several Banks were examined and found to be in order.

13. The following is the list of charges sanctioned during the year 1906-07 by the Municipal Commissioner and paid out of his Discretionary Contingent Grant :—

Particulars.	Amount.	Total.
	Rs. a. p.	Rs. a. p.
1. Cost of refreshment, provided at Tulsi to members of the Committee, appointed by the Corporation to investigate and report the cause of collapse of the Tulsi outlet tunnel, at the time of their visit on the 13th May 1906	119 14 0	
2. Hire of 2 motor cars to Vohar and back in connection with the above Committee's visit to Tulsi	75 0 0	
3. Amount paid on account of Toll fees for motor cars	0 12 0	195 10 0
4. Providing and laying Minton tiles flooring over the West portico terrace in front of the Corporation Hall ... ..	.....	835 13 8
5. Rent of a room hired in lieu of the old Girgaum Police Chowkey for 9 months at Rs. 12 per month from 1st February to 31st October 1906 ... ..	.....	108 0 0
6. Commission paid to the Municipal Auctioneers for disposing of by auction sale the rights belonging to different Municipal Departments... ..	.....	824 3 9
7. Charges incurred in verifying the stock at the Central Stores, viz., wages of labourers and remuneration paid to Mr. James... ..	.....	600 0 0
8. Cost of one African Lion purchased for the Victoria Gardens from Mr. Cornish of Hyderabad, Deccan ... ..	.....	2,178 12 7
9. Purchase of one copy of Ogilvies Dictionary, latest edition, Half Morocco bound, for the office of the Executive Engineer ... ..	.....	60 0 0
10. Cost of purchasing and fixing electric ceiling fans, 2 in the Corporation retiring rooms and 3 in the Municipal Commissioner's Office ... ..	.....	942 2 7
11. Amount paid to coolies Gopal Kondi and Harry Shiva Mahar of the Drainage Department for trying to save the life of Cooli Pandu Sakru, while cleaning the catch-pit at Bapty Road ... ..	.....	60 0 0
12. Cost of providing wrought iron square bar railings at Wodehouse Bridge ... ..	.....	141 4 7
13. Cost of monsoon repairs to Chawl No. 341 at Cleveland Road ... ..	.....	12 11 6
14. Cost of providing Crystal glass shade in the Corporation Hall ... ..	.....	965 0 0
Total Expenditure ... ..	.....	6,423 10 3

14. The amount outstanding on the 31st March 1907 under "Advances,—Personal Account of Municipal Officers" was Rs. 17,981-8-8 against Rs. 23,259-8-10 on the same date last year. The former sum includes Rs. 6,366 on account of permanent advances to Municipal Officers and the remainder, viz., Rs. 11,615-8-8 represents the sums debited to this head pending adjustment.

15. The amounts outstanding on the 31st March 1907, under the heads noted below, compare as follows with those on the same date last year :—

	1906-1907.	1905-1906.
	Rs. a. p.	Rs. a. p.
Departmental Works	11,742 11 6	20,708 0 2
Private Works	30,531 8 3	35,506 7 5
Workshops	24,163 15 2	33,467 8 1
Total Rs.	66,438 2 11	89,681 15 8

16. The amount outstanding on the 31st March 1907 to the debit of the Personal Account of Municipal Contractors for supplies and services rendered to them, and for recoveries due from defaulting Contractors, was Rs. 39,942-10-8 against Rs. 44,889-8-10 on the same date last year.

17. The total expenditure on account of Plague during the year under review met out of current revenue amounted to Rs. 2,43,044-0-9. The total expenditure on this account, from the beginning of plague, i.e., from the year 1896-97 up to the end of the year 1906-07, amounted to Rs. 66,11,553-9-5, of which Rs. 14½ lakhs were met by a grant-in-aid from the Government of India, 20 lakhs from a loan raised in the open market, Rs. 6,51,501-2-1 from current revenue, and the remainder, viz., Rs. 25,10,052-7-4 has been carried to a suspense head pending future adjustments.

18. *Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year 1906-07 and of previous years.*

Collections :—During the year there were issued by the Assessor and Collector 99,237 net demand Assessment Bills for Property and Wheel Taxes of the value of Rs. 58,97,229-7-11 and 3,049 bills for Meter Hire for the same year of the value of Rs. 27,068-4-0.

The following figures give the particulars of the bills and collections :—

	Rs.	a.	p.	Rs.	a.	p.
98,591 bills for Property and Wheel Taxes were issued for 1906-07 of the value of ...	.....			58,63,776	3	6
602 bills for the year 1905-06	31,529	11	5			
39 „ „ 1904-05	1,893	3	0			
5 „ „ 1903-04	30	6	0			
				33,453	4	5
3,049 bills for meter hire for the year 1906-07 ... ..	.....			27,068	4	0
102,286 Total number of bills for 1906-07 ... ..	.....			59,24,297	11	11
Add—Government and Port Trust Contributions	3,58,001	0	0			
Outstandings on 31st March 1906	1,41,839	13	2			
				4,99,840	13	2
Total amount to be collected ... ..	.....			64,24,138	9	1
Less—Collections made by the Assessor and Collector... ..	58,67,661	1	4			
Paid by Government and Port Trust	3,58,001	0	0			
				62,25,662	1	4
				1,98,476	7	9
Deduct—Amount of bills recalled, amended, and cancelled for all years from 1901-02 to 1905-06...				60,110	8	3
Total outstanding on 31st March 1907 (Appendix C)... ..				1,38,365	15	6
Amount outstanding on 31st March 1906 exclusive of meter hire				1,39,983	11	10
Deduct—Amount of bills recalled, amended and cancelled during the year for all years prior to 1906-07 exclusive of Rs. 910-9-5 on account of meter hire				59,199	14	10
				80,783	13	0
Add—Amount of bills amended and issued during the year				33,453	4	5
				1,14,237	1	5
Deduct—Amount recovered during the year... ..				97,449	11	4
Balance outstanding on 31st March 1907 as per Appendix B				16,787	6	1

19. In accordance with the instructions, contained in the Corporation Resolution No. 5294, dated the 19th November 1888, which were communicated to the Auditors by the Municipal Secretary under his letter No. 5374, dated the 30th idem, all Sinking Fund Investments for the year, pertaining to the several loans, were examined and found to agree with the amount provided in the Budget for the year 1906-07. The total accumulated balance, on account of the several Sinking Funds on 31st March 1907, amounted to Rs. 67,94,517-12-5 (Rs. 67,93,869-11-0 in securities, face value of Rs. 67,96,800 as given below and Rs. 648-1-5 in cash) :—

	Paper.	Actual Cost.
	Rs.	Rs. a. p.
5 per cent. Municipal Bonds ...	34,66,000	34,66,000 0 0
4 per cent. do. ...	10,05,500	10,05,316 6 9
4 per cent. City Improvement Trust Bonds.	21,60,500	21,60,551 11 3
3½ per cent. Government Paper ...	1,64,800	1,62,001 9 0
Total ...	67,96,800	67,93,869 11 0

The safety receipts, granted by the Bank of Bombay for the above securities in its custody, have been examined and found to be in order. The cash deposit in the Bank's Pass Books of the different funds was also verified and found correct.

20. The Bank's receipts of investments on account of the several Reserve Funds, viz., Municipal Building Fire Insurance, School Building, Worn-out Water Mains Renewal and Net Premia Funds, as well as safety receipts for securities in Government Paper, Port Trust and Municipal Bonds, received from the Municipal employes and contractors and lodged with the Bank of Bombay, as also the Pass-books of the several Reserve Funds, have been examined and found to be in order.

21. The securities, furnished by the Municipal employes and on the record of the Chief Accountant's Office, have also been examined with the registers, maintained in his office and found to be in order.

22. The balance of stock in hand on 31st March 1907 as per Books of the Chief Accountant, compared with that of the previous year, was as follows :—

Department.	1905-06.	1906-07.
	Rs. a. p.	Rs. a. p.
Executive Engineer's Department...	8,983 11 10	5,953 7 9
<i>General Stores Department.</i>		
General Stores ...	3,48,837 15 4	3,37,244 9 10
Plague Stores...	25,718 6 3	25,718 6 3
Surplus and Obsolete Stores ...	3,90,694 5 9	2,44,427 1 1
Total, General Stores Department ...	7,65,250 11 4	6,07,390 1 2
Stores (sales) ...	21,086 1 2	19,227 2 1
Water Works Imprest ...	422 5 1	1,423 14 11
Stock adjustment account ...	.....	77,262 2 10
Grand Total ...	7,95,742 13 5	7,11,256 12 9

23. In accordance with the instructions contained in paragraph XXIX of the Stores and Stores Audit Manual, a separate Balance Sheet of the General Stores Department has been prepared in the form of Appendix O of the Manual, giving two sets of figures, one from the Books of the Chief Accountant and the other from the several Ledgers of the Storekeeper. The difference in the balance on 31st March 1907, between the two sets of figures, has been explained by a footnote in the statement, hereto attached.

24. As my colleague Mr. H. S. Katrak resigned his appointment from the 2nd April last, I have alone signed the present report.

BHUKHANDAS B. DESAI,

BOMBAY, 15th August 1907.

Municipal Auditor.

Statement of Stores Transactions for the year ending 31st March 1907.

(Appendix **●** of the Stores and Stores Audit Manual.)

	Figures as per Books of the Chief Accountant.						Figures as per Ledgers of the Storekeeper.					
	Balance on 31st March 1906.	Receipts during the year 1906-07.	Total.	Issues during the year 1906-07.	Balance on the 31st March 1907.		Balance on 31st March 1906.	Receipts during the year 1906-07.	Total.	Issues during the year 1906-07.	Balance on 31st March 1907.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>General Stores Department.</i>												
General Stores (inclusive of Plague Stores).	3,74,556 5 7	4,58,470 13 7	8,33,027 3 2	4,70,064 3 1	3,62,963 0 1		3,72,167 7 6	5,00,839 10 4	8,73,057 1 10	5,15,754 12 7	3,57,302 5 3	
Surplus and Obsolete Stores	3,90,694 5 9	311 5 8	3,91,005 11 5	1,46,578 10 4	2,44,427 1 1		3,90,714 4 1	37,337 5 5	4,28,101 9 6	2,20,535 6 5	2,07,566 3 1	
Total, General Stores Department ...	7,65,250 11 4	4,58,782 3 3	12,24,032 14 7	6,16,642 13 5	6,07,390 1 2		7,62,881 11 7	5,38,276 15 9	13,01,158 11 4	7,36,290 3 0	5,64,868 8 4	

The difference of Rs. 6,660-10-10 and Rs. 86,860-14-0 between the Balances of General Stores and Surplus and Obsolete Stores on the 31st March 1907, as shown in the Books of the Chief Accountant and those shown by the Storekeeper, are due mainly to non-adjustments in the Books of the Chief Accountant of certain Stores, belonging to the Plague and Water Works Department. These adjustments will be made shortly on receipt of complete information and documents from the Departments concerned.

BOMBAY, 15th August 1907.

BHUKHANDAS B. DESAI,
Municipal Auditor.

BOMBAY, 10th June 1907.

FROM

THE MUNICIPAL AUDITOR,
BOMBAY,

TO

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, I have the honor to forward herewith the three appendices, marked A, B and C, containing the result of the scrutiny of the outstanding bills of Rates and Taxes which were in the hands of Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1907.

2. These Appendices form part of the Annual Report on the Municipal Accounts for the year 1906-07, now under preparation.

I have the honour to be,

Sir,

Your most obedient Servant,

BHUKHANDAS B. DESAI,
Municipal Auditor.

Appendix A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of the WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st March 1907.

Ward.	No of Bills.	AMOUNT.									
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Meter Hire.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	1,189	25,392 4 7	5,403 5 4	5,118 3 2	35,913 13 1	575 3 2	7,994 11 4	20,528 9 8	1,469 2 0	304 4 2	66,785 11 5
B	187	7,087 4 2	2,527 0 8	2,095 15 4	11,710 4 2	2 8 0	660 13 2	696 14 11	519 6 0	15 0 0	13,604 14
C	199	6,315 4 4	2,215 2 1	1,681 0 5	10,211 6 10	.....	53 6 6	902 10 10	167 0 0	35 0 0	11,374 8 2
D	365	4,376 9 3	3,545 4 3	1,498 12 10	9,420 10 4	17 8 0	203 14 0	2,021 14 8	1,113 8 0	53 8 0	12,345 15 0
E	303	4,576 1 2	1,788 13 7	1,413 2 10	7,778 1 7	2 8 0	318 8 5	1,376 6 2	952 13 0	65 4 0	10,993 9 2
F	103	968 1 3	375 8 3	338 15 4	1,682 8 10	.....	8 10 10	1,607 4 9	55 1 0	17 8 0	3,371 1 5
G	196	1,172 7 4	371 14 7	372 12 10	1,917 2 9	5 0 0	.....	534 15 3	103 0 0	42 12 0	2,602 14 0
Total...	2,542	49,888 0 1	16,227 0 9	12,518 14 9	78,633 15 7	602 11 2	9,250 0 3	28,168 12 3	4,384 14 0	538 4 2	1,21,578 9 5

BHUKHANDAS B. DESAI,

BOMBAY, 10th June 1907.

Municipal Auditor.

Appendix B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the year 1905-1906 and previous years in the hands of the WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on 31st March 1907.

Ward.	No. of Bills.	AMOUNT.								
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.		
FOR THE YEAR 1905-1906.										
A	37	Rs. a. p. 180 2 5	Rs. a. p. 46 4 10	Rs. a. p. 42 1 3	Rs. a. p. 268 8 6	Rs. a. p. 508 11 2	Rs. a. p. 934 3 5	Rs. a. p. 2,241 5 2	Rs. a. p. 118 14 1	Rs. a. p. 4,071 10 4
B	25	333 4 8	147 15 8	110 15 9	592 4 1	.....	.....	1,188 13 7	98 0 0	1,879 1 8
C	19	465 1 0	191 14 8	143 15 1	800 14 9	.....	.....	1 9 2	21 6 9	823 14 8
D	47	480 11 8	205 6 0	164 14 7	801 0 3	15 0 0	.....	80 0 2	48 0 0	944 0 5
E	39	458 8 0	215 9 8	71 6 6	745 8 2	.....	95 8 6	.....	254 0 0	1,095 0 8
F	6	168 14 10	61 3 3	57 2 6	287 4 7	.....	.....	.....	.....	287 4 7
G	13	93 5 11	9 4 11	6 0 0	103 10 10	.....	.....	4 12 0	21 0 0	134 6 10
Total ...	186	2,130 0 6	877 11 0	596 7 8	3,604 3 2	523 11 2	1,029 11 11	3,516 8 1	561 4 10	9,235 7 2
FOR THE YEAR 1904-1905.										
A	9	.....	.....	.....	.....	508 11 2	23 10 0	1,054 12 0	11 0 0	1,598 1 2
B	4	34 10 4	13 3 2	9 14 6	57 12 0	.....	.....	.....	51 0 0	108 12 0
C	17	816 3 2	121 8 7	91 2 8	1,028 14 5	.....	.....	.....	39 0 0	1,067 14 5
D	39	505 1 6	210 3 9	168 9 9	884 15 0	10 0 0	.....	.....	22 0 0	916 15 0
E	17	107 2 5	47 9 7	37 3 3	191 15 5	.....	.....	.....	179 0 0	370 15 3
F	2	22 9 2	.....	6 7 3	29 0 5	.....	.....	7 8 5	.....	36 8 10
G	5	40 5 5	1 4 3	1 12 0	43 5 8	.....	.....	.....	.....	43 5 8
Total ...	93	1,527 0 0	393 13 4	315 1 5	2,235 14 9	518 11 2	23 10 0	1,062 4 5	302 0 0	4,142 8 4
FOR THE YEAR 1903-1904.										
B	4	34 10 4	13 3 2	9 14 6	57 12 0	.....	.....	.....	22 0 0	79 12 0
C	11	129 3 9	32 4 9	24 3 9	185 12 3	.....	.....	.....	10 11 0	196 7 3
D	35	476 7 1	234 2 3	165 8 6	876 1 10	.....	.....	125 4 0	.....	1,001 5 10
E	2	5 4 0	2 0 0	3 0 0	10 4 0	.....	.....	.....	.....	10 4 0
Total...	52	645 9 2	281 10 2	202 10 9	1,129 14 1	.....	.....	125 4 0	32 11 0	1,287 13 1
Carried over...	331	4,302 9 8	1,553 2 6	1,114 3 10	6,970 0 0	1,042 6 4	1,053 5 11	4,704 0 6	895 15 10	14,665 12 7

Appendix B—continued.

Ward.	No. of Bills.	AMOUNT.								
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.		
Brought over...	331	Rs. a. p. 4,302 9 8	Rs. a. p. 1,553 2 6	Rs. a. p. 1,114 3 10	Rs. a. p. 6,970 0 0	Rs. a. p. 1,042 6 4	Rs. a. p. 1,053 5 11	Rs. a. p. 4,704 0 6	Rs. a. p. 895 15 10	Rs. a. p. 14,665 12 7
FOR THE YEAR 1902-1903.										
B	2	34 10 4	13 3 2	9 14 6	57 12 0	.....	.....	.....	.....	57 12 0
C	6	102 6 0	24 3 2	13 2 6	144 11 8	.....	.....	.....	.....	144 11 8
D	37	384 13 1	127 4 2	134 4 9	646 6 0	19 8 0	.....	.....	14 11 0	680 9 0
E	1	2 10 0	1 0 0	1 8 0	5 2 0	.....	.....	.....	.....	5 2 0
Total ...	46	524 7 5	165 10 6	163 13 9	853 15 8	19 8 0	.....	.....	14 11 0	888 2 8
FOR THE YEAR 1901-1902.										
A	1	.....	.....	.....	.....	.....	.....	.....	33 0 0	33 0 0
B	2	34 10 4	13 3 2	9 14 6	57 12 0	.....	.....	.....	.....	57 12 0
C	12	116 9 8	29 9 11	22 3 7	168 7 2	.....	.....	.....	44 13 6	213 4 8
D	19	371 2 9	124 14 7	107 3 0	603 4 4	2 8 0	.....	.....	.....	605 12 4
Total...	34	522 6 9	167 11 8	139 5 1	829 7 6	2 8 0	.....	.....	77 13 6	909 13 0
FOR THE YEAR 1900-1901.										
C	8	176 4 0	41 9 8	31 3 4	249 1 0	.....	.....	.....	.....	249 1 0
Total...	8	176 4 0	41 9 8	31 3 4	249 1 0	.....	.....	.....	.....	249 1 0
FOR THE YEAR 1899-1900.										
C	3	53 6 0	12 1 7	9 1 3	74 8 10	.....	.....	.....	.....	74 8 10
Total...	3	53 6 0	12 1 7	9 1 3	74 8 10	.....	.....	.....	.....	74 8 10
GRAND TOTAL...	422	5,579 1 10	1,940 3 11	1,457 11 3	8,977 1 0	1,064 6 4	1,053 5 11	4,704 0 6	988 8 4	16,787 6 1

BHUKHANDAS B. DESAI,

BOMBAY, 10th June 1907.

Municipal Auditor.

Appendix C.

SUMMARY OF APPENDICES A and B.

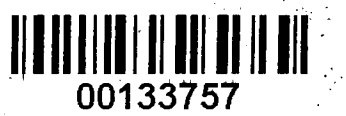
Years.	Appendix A.		Appendix B.		Grand Total.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1906-1907	2,542	1,21,573 9 5	.....	.....	2,542	1,21,573 9 5
1905-1906	.....	.....	186	9,235 7 2	186	9,235 7 2
1904-1905	.....	.....	93	4,142 8 4	93	4,142 8 4
1903-1904	.....	.....	52	1,287 13 1	52	1,287 13 1
1902-1903	.....	.....	44	888 2 8	46	888 2 8
1901-1902	.....	.....	34	909 13 0	34	909 13 0
1900-1901	.....	.....	8	249 1 0	8	249 1 0
1899-1900	.....	.....	3	74 8 10	3	74 8 10
Total	2,542	1,21,573 9 5	422	16,787 6 1	2,964	1,38,365 15 6

Outstanding amount on the same date last year Rs. 1,41,832-13-2.

BHUKHANDAS B. DESAI,

BOMBAY, 10th June 1907.

Municipal Auditor.



BOMBAY, 18th July 1907.

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

I have the honour to forward herewith my Report on the accounts of the Joint Schools Committee for the year 1906-07.

I have the honour to be,

Sir,

Your most obedient Servant,

BHUKHANDAS B. DESAI,

Municipal Auditor.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with By-law No. 15 of the Joint Schools Committee, I beg to report that I have audited the accounts, examined all vouchers and papers relating to the receipts and disbursements of the School Fund in charge of the Joint Schools Committee from the 1st April 1906 to the 31st March 1907 and found them in order.

2. The total receipts of the Joint Schools Committee for the year under review amounted to Rs. 2,30,391-9-4 against Rs. 2,09,582-12-11 during the year 1905-06. The increase of Rs. 20,808-12-5 is chiefly due to the Municipal Contribution for the month of March 1906 having been credited to the School Fund during the year under review, instead of in the year 1905-06. It will thus be seen that the ordinary receipts during the year 1906-07 were nearly equal to those of the previous year.

3. The total expenditure for the year 1906-07 amounted to Rs. 2,08,912-8-11 against Rs. 1,91,803-2-9 in the year 1905-06. The increase of Rs. 17,109-6-2 was mainly due to the opening of three new schools and consequent increase in the number of teachers, to higher salaries paid to teachers, to higher charges for rents, to larger purchases of furniture, and to the employment of two additional assistants to the Superintendent of Municipal Schools. A sum of Rs. 814-7-6 was also expended in providing a play ground at the Harris School during the year under review.

4. From the foregoing two paragraphs, it will be seen that during the year under report, the receipts were better than the disbursements by Rs. 21,479-0-5 against Rs. 17,770-10-2 in the previous year.

5. The total balance of the School Fund on the 31st March 1907 amounted to Rs. 1,05,760-8-11, out of which Rs. 48,875 have already been invested in the 3½ per cent. Government Securities of the face value of Rs. 50,000 during the year 1904-05, and there is now a cash balance of over Rs. 54,000 with the Bank of Bombay. This cash balance does not earn any interest. I take this opportunity to suggest that a part of this cash balance, which may not be required for expenditure in the near future, may be similarly invested in Government paper.

6. The funds at the disposal of the Joint Schools Committee on the 31st March 1907 were as under:—

	Rs.	s.	p.
Government Paper and other securities with the Bank of Bombay on account of Prize Funds	2,000	0	0
Government Paper (face value Rs. 50,000) with the Bank of Bombay on account of the Surplus Funds Investment... ..	48,875	0	0
Cash balance—			
In Bank of Bombay	54,499	5	9
In Office Treasury	7	11	10
Total ...	Rs. 1,05,382	1	7

7. The balance in the Bank of Bombay Pass Book was verified by me and found correct, and the safety receipts for the Government, &c., paper lodged with the Bank of Bombay were also examined by me and found to be in order.

BHUKHANDAS B. DESAI,

Municipal Auditor.

BOMBAY, 18th July 1907.



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